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Vocational Education Statistics 1985-86

Pennsylvania Department of Education 1987

Vocational Education Statistics 1985-86

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HIGHLIGHTS

The 1985-86 data indicates:

* there were 351,907 students enrolled in vocational education programs in Pennsylvania. These included 181,486 at the secondary level; 90,040 at the postsecondary level (includes only the community colleges, The Pennsylvania State University, and 56 other institutions); and 80,381 at the adult level in secondary schools. In addition, there were 13,376 students enrolled in Job Training Partnership Act (JTPA) programs administered by the Pennsylvania Department of Education.

* at the secondary level, there was a decline of 79,876 enrollees or 30.6 percent from the peak of 261,362 in 1978-79. During that same seven year period, total public secondary enrollments in grades 10 through 12 dropped 18.8 percent.

* females accounted for 52.8 percent of the total vocational education enrollments.

* minorities represented more than 13 percent of all students enrolled in vocational programs.

* approximately 63 percent of all secondary level vocational education students attended a vocational education program operated by a high school, while another 36 percent attended a vocational education program operated by an area vocational-technical school (AVTS); the remaining 1 percent attended a program operated by either an intermediate unit or a correctional institution.

* secondary vocational education served 15,868 handicapped, 52,125 disadvantaged, and 1,342 limited English proficiency students.

* that 48.5 percent of the 48,391 completers of 1984-85 secondary vocational education programs responded to the follow-up survey, of which 87.4 percent were gainfully placed (employed, military service, and pursuing additional education).

* over $442 million were expended in support of vocational education programs.

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INTRODUCTION

"Vocational Education Statistics, 1985-86" is one in a series of publications containing statistical summaries related to basic education, higher education, and vocational education in Pennsylvania. The data contained in this publication reflects current year figures as well as trends on a variety of selected topics. In many instances, more detailed data is available.

Requests for more detailed data and questions or comments about the data should be addressed to the Pennsylvania Department of Education, Division of Data Services, 333 Market Street, Harrisburg, PA 17126-0333 (phone 717-787-2644).

Sources:
- Vocational Secondary Students Aggregate Enrollment Report (PDE-4051)
- Special Federally Funded Handicapped and Disadvantaged Vocational Students Aggregate Enrollment Report (PDE-4046-B)
- Vocational Adult Students Aggregate Enrollment Report (PDE-4049)
- Vocational Postsecondary Students Aggregate Enrollment Report (PDE-4052)
- Enrollment and Termination Form for Customized Job Training, Health Occupations Education, or Training for Occupations with Promise (PDE-4023)
- Secondary Vocational Student Follow-up (PDE-4519)
- Adult Vocational Student Follow-up (PDE-4520)
- Postsecondary Vocational Student Follow-up (PDE-4521)
- Postsecondary Completer Follow-up Report (PDE-4054)
- Basic Data for Personnel Servicing Vocational Education Programs (Secondary Level) (PDE-5023)

TABLE 1

VOCATIONAL EDUCATION ENROLLMENTS BY LEVEL AND PROGRAM FIELD
1976-77 THROUGH 1985-86

	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
GRAND TOTAL	395 040	436 185	443 220	421 411	405 718	400 440	395 190	373 947	364 092	351 907
SECONDARY TOTAL	252 739	259 914	261 362	258 913	251 849	242 920	233 242	216 910	197 996	181 486
Agriculture Education	15 784	16 377	15 637	14 723	13 825	13 435	12 728	11 718	11 122	10 267
Business Education	65 106	65 552	64 811	63 261	61 110	59 695	61 146	56 190	50 322	45 108
Health Occupations Education	4 826	5 321	5 317	5 070	5 151	4 912	4 866	5 168	5 081	4 557
Marketing and Distributive Education	11 057	11 372	10 853	10 424	9 696	9 120	8 856	7 684	7 071	6 263
Occupational Home Economics Education	7 200	7 906	7 538	7 043	7 637	7 342	10 032	9 845	9 002	8 419
Technical Education	10 949	10 746	10 290	9 592	9 708	9 184	8 827	8 539	7 766	7 477
Trade and Industrial Education	70 781	73 522	76 540	77 462	76 718	73 569	59 859	55 972	51 803	47 371
Not Elsewhere Classified	-	-	1 833	6 827	4 986	5 090	12 200	11 088	10 983	5 686
Consumer and Homemaking Education	67 036	69 118	68 543	64 511	63 020	60 573	54 728	50 698	44 846	46 338
POSTSECONDARY TOTAL	46 854	33 851	46 006	68 139	71 292	75 381	80 130	83 101	93 133	90 040
Agriculture Education	196	198	236	359	366	317	786	767	944	902
Business Education	14 096	12 162	17 334	20 965	24 463	27 291	29 292	32 971	34 121	32 000
Health Occupations Education	10 992	6 789	6 375	11 767	13 576	14 145	16 248	16 106	17 077	17 094
Marketing and Distributive Education	3 165	2 892	4 313	5 658	5 103	5 024	3 183	3 969	6 049	6 338
Occupational Home Economics Education	879	689	968	1 789	1 063	1 096	2 362	2 291	3 059	3 327
Technical Education	11 200	9 409	11 777	14 964	15 769	16 742	18 734	17 659	19 908	20 295
Trade and Industrial Education	6 326	3 712	5 003	12 637	10 805	10 674	8 245	8 080	10 249	8 914
Not Elsewhere Classified	-	-	-	-	147	92	1 280	1 258	1 726	1 170
ADULT TOTAL	95 447	142 420	135 852	94 359	82 577	82 139	81 818	73 936	72 963	80 381
Agriculture Education	5 471	5 671	5 218	5 005	5 327	5 429	5 508	4 758	4 841	4 619
Business Education	19 498	23 106	20 325	15 137	15 306	16 149	21 067	22 157	18 771	26 096
Health Occupations Education	4 660	12 391	15 713	7 480	9 032	9 592	9 056	7 413	5 512	6 643
Marketing and Distributive Education	1 471	2 130	1 790	644	972	1 198	1 467	426	950	880
Occupational Home Economics Education	3 101	2 116	2 182	1 178	1 059	876	2 266	2 902	3 165	2 839
Technical Education	6 239	8 595	6 636	3 531	4 798	5 821	5 686	3 721	3 847	4 217
Trade and Industrial Education	49 189	82 978	78 971	57 324	41 228	39 514	33 908	29 902	33 326	32 962
Not Elsewhere Classified	-	-	-	-	1 479	1 080	368	323	369	423
Consumer and Homemaking Education	5 810	5 433	5 019	4 052	3 376	2 480	2 492	2 334	2 182	1 702

Pennsylvania's total vocational education enrollments for 1985-86 were 351,907. This represented a drop of 12,185 students (3.3 percent) from the 1984-85 figure, and a 20.6 percent decline from the high of 443,220 students reported in 1978-79.

Postsecondary and adult definitions have changed over the years making attempts at comparison misleading.

A new program coding system entitled "A Classification of Instructional Programs" (CIP) was developed at the national level and was implemented in Pennsylvania in 1982-83. As a result of this new coding system, some programs are now included in different program fields. Several programs that were in trade and industrial education prior to 1982-83 are now in occupational home economics education or not elsewhere classified.

FIGURE 1
VOCATIONAL EDUCATION ENROLLMENTS
SECONDARY, ADULT, AND POSTSECONDARY
1976-77 THROUGH 1985-86

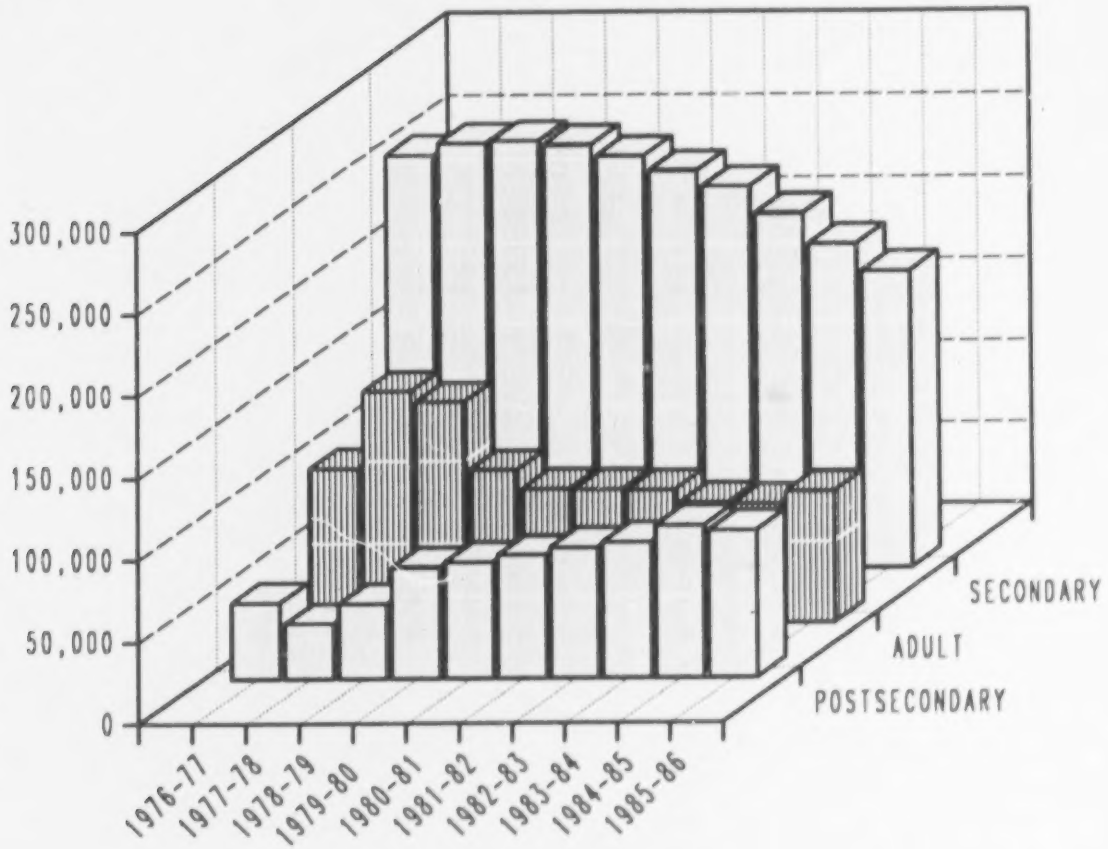


TABLE 2

VOCATIONAL EDUCATION ENROLLMENTS BY LEVEL BY PROGRAM, 1985-86

	Total Enrollment	Secondary	Post-secondary	Adult
GRAND TOTAL	351 907	181 486	90 040	80 381
AGRICULTURE EDUCATION--TOTAL	15 788	10 267	902	4 619
Agricultural mechanics	1 202	1 005	-	197
Agricultural production	11 147	7 273	10	3 864
Agricultural products	68	68	-	-
Agricultural resources	118	118	-	-
Agricultural services and supplies	76	62	-	14
Agricultural technology	39	39	-	-
Forestry production and processing	339	223	54	62
Horticulture	2 381	1 353	575	453
Parks and recreation	37	-	37	-
Wildlife management	111	-	91	20
Other agriculture education	270	126	135	9
BUSINESS EDUCATION--TOTAL	103 204	45 108	32 000	26 096
Accounting, bookkeeping, and related programs	20 526	12 598	5 651	2 277
Banking and related financial programs	1 181	-	1 181	-
Business administration and management	6 806	-	5 147	1 659
Business and management	6 167	-	5 571	596
Business data processing	13 751	1 882	3 631	8 238
Business data programming	3 067	-	2 571	496
Computer and console operation	1 072	4	326	742
Data entry operation	407	-	25	382
General office and related programs	19 741	17 454	497	1 790
Office supervision and management	232	-	232	-
Secretarial and related programs	15 000	12 909	1 476	615
Secretarial, executive	1 819	-	1 810	9
Secretarial, legal	615	-	615	-
Secretarial, medical	1 009	-	960	49
Stenographic	855	-	163	692
Typing and related programs	5 071	-	509	4 562
Word processing	4 056	-	1 222	2 834
Other business education	1 829	261	413	1 155
HEALTH OCCUPATIONS EDUCATION--TOTAL	28 294	4 557	17 094	6 643
Clinical laboratory assisting	146	146	-	-
Dental assisting	1 051	376	342	333
Dental hygiene	253	-	253	-
Dental laboratory technology	165	57	41	67
Diagnostic and treatment services	423	-	399	24
Emergency medical technology	1 646	-	873	773
Health assisting	2 723	2 564	-	159
Health unit coordinating	38	-	38	-

TABLE 2

VOCATIONAL EDUCATION ENROLLMENTS BY LEVEL BY PROGRAM, 1985-86--Continued

	Total Enrollment	Secondary	Post-secondary	Adult
HEALTH OCCUPATIONS EDUCATION--Concluded				
Home health aide	378	121	181	76
Medical assisting	1 230	261	624	345
Medical laboratory technology	709	35	659	15
Medical office management	150	-	150	-
Medical records technology	214	-	214	-
Mental health assisting	363	-	363	-
Mental health technology	539	-	539	-
Nursing (associate degree)	7 094	-	7 094	-
Nursing assisting	1 380	808	136	436
Nursing-related, other	262	-	77	185
Occupational therapy assisting	273	-	273	-
Physical therapy assisting	183	-	183	-
Practical nursing	3 588	-	1 062	2 526
Radiologic (medical) technology	495	-	495	-
Respiratory therapy technology	462	-	428	34
Other health occupations education	4 529	189	2 670	1 670
MARKETING AND DISTRIBUTIVE EDUCATION--TOTAL	13 481	6 263	6 338	880
Apparel and accessories marketing	172	-	172	-
General marketing	936	-	868	68
Hospitality and recreation marketing	113	31	82	-
Institutional management	1 020	-	1 020	-
Insurance marketing	55	-	55	-
Marketing and distribution	5 799	5 524	135	140
Marketing management	528	-	528	-
Real estate	2 094	-	2 094	-
Small business management and ownership	1 446	-	862	584
Transportation and travel marketing	436	57	356	23
Warehouse services marketing	662	622	37	3
Other marketing and distributive education	220	29	129	62
OCCUPATIONAL HOME ECONOMICS EDUCATION--TOTAL	14 585	8 419	3 327	2 839
Baking	736	465	17	254
Chef/cook	687	-	288	399
Child care services	2 079	913	1 125	41
Clothing/textiles management and production	1 549	1 036	80	433
Custodial services	296	132	105	59
Dietetic aide/assisting	366	-	366	-
Food production, management, and services	6 818	5 387	1 241	190
Home furnishings, equipment, and services	893	-	-	893
Institutional/home management services	91	91	-	-
Interior design	224	30	78	116
Power sewing	717	294	27	396
Other occupational home economics education	129	71	-	58

TABLE 2

VOCATIONAL EDUCATION ENROLLMENTS BY LEVEL BY PROGRAM, 1985-86--Continued

	Total Enrollment	Secondary	Post-secondary	Adult
TECHNICAL EDUCATION--TOTAL	31 989	7 477	20 295	4 217
Aeronautical technology	717	-	717	-
Air transportation	416	-	379	37
Architectural design technology	663	155	508	-
Automotive technology	496	-	485	11
Biomedical equipment technology	386	-	386	-
Chemical technology	213	86	67	60
Civil technology	328	56	193	79
Computer and information sciences	3 910	2 539	871	500
Computer programming	1 213	-	383	830
Computer servicing technology	580	128	383	69
Computer technology	379	-	162	217
Construction technology	187	-	187	-
Criminal justice technology	1 154	-	1 136	18
Data processing	895	-	895	-
Drafting and design technology	815	236	444	135
Electrical technology	1 243	522	645	76
Electromechanical technology	516	218	199	99
Electronic technology	7 218	2 273	4 417	528
Engineering technology	513	87	426	-
Environmental control technology	158	82	76	-
Fire control and safety technology	2 081	-	2 081	-
Forest products processing technology	68	-	68	-
Graphic arts technology	511	-	511	-
Industrial production technology	637	22	153	462
Industrial technology	485	-	437	48
Information sciences and systems	375	-	375	-
Legal assisting	572	-	572	-
Manufacturing technology	636	-	5	631
Mechanical design technology	1 075	-	1 057	18
Mechanical drafting/design technology	893	893	-	-
Mining and petroleum technology	205	74	40	91
Nuclear technology	204	-	204	-
Photographic technology	83	-	46	37
Quality control technology	844	-	716	128
Radio/TV production and broadcasting technology	304	-	304	-
Tool and die design technology	81	43	-	38
Welding technology	191	-	191	-
Other technology education	744	63	576	105
TRADE AND INDUSTRIAL EDUCATION--TOTAL	89 247	47 371	8 914	32 982
Aircraft mechanics	179	49	45	85
Appliance repair	565	484	-	81
Audio-visual communications	953	266	-	687
Automotive body repair	4 456	3 599	110	747

TABLE 2

VOCATIONAL EDUCATION ENROLLMENTS BY LEVEL BY PROGRAM, 1985-86--Continued

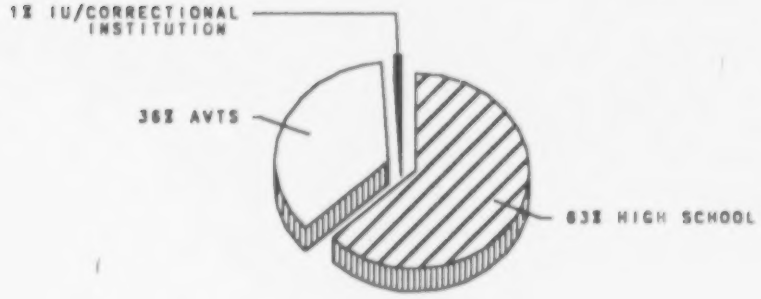
	Total Enrollment	Secondary	Post-secondary	Adult
TRADE AND INDUSTRIAL EDUCATION--Concluded				
Automotive mechanics	8 628	5 785	113	2 730
Automotive repair, other	2 444	998	31	1 415
Building and property maintenance	558	18	415	125
Building construction occupations	1 147	1 074	-	73
Building trades maintenance	1 971	1 842	-	129
Carpentry	6 657	4 141	351	2 165
Commercial art	2 502	1 644	350	508
Commercial photography	582	28	216	338
Communication electronics	993	841	-	152
Computer electronics	185	-	185	-
Construction trades, other	709	-	490	219
Cosmetology	6 711	6 200	139	372
Criminal justice	1 050	94	885	71
Diesel engine mechanics	1 025	797	129	99
Drafting occupations	3 328	1 392	1 160	776
Electrical and electronics equipment repair	286	79	11	196
Electrical and power transmission installation	5 757	2 545	321	2 891
Electronics	1 259	342	80	837
Firefighting	2 023	-	514	1 509
Furniture making	135	-	21	114
Graphic and printing communications	3 448	1 917	180	1 351
Heating	816	198	280	338
Heating, air conditioning, and refrigeration	1 862	805	165	892
Industrial equipment maintenance and repair	1 137	276	319	542
Journalism	97	-	97	-
Machine shop	6 039	2 846	729	2 464
Masonry and masonry occupations	2 240	1 679	24	537
Material handling	61	-	51	10
Meatcutting	89	84	-	5
Mechanics and repairers, other	1 606	-	-	1 606
Metalworking occupations	765	407	101	257
Millwork and cabinet making	2 561	1 204	22	1 335
Painting and decorating	439	313	-	126
Plumbing and pipefitting	2 352	1 121	205	1 026
Refrigeration	705	-	82	623
Sheet metal	520	349	85	86
Shoe and boot repair	128	110	-	18
Small engine repair	1 354	568	41	745
Stationary energy sources occupations	49	-	26	23
Tool and die making	793	100	265	428
Trade and industrial supervision and management	379	-	208	171
Upholstering	642	307	23	312
Vehicle and equipment operation	131	-	8	123
Welding	5 006	2 378	230	2 398
Woodworking, other	886	-	32	854
Other trade and industrial education	1 039	491	175	373

TABLE 2

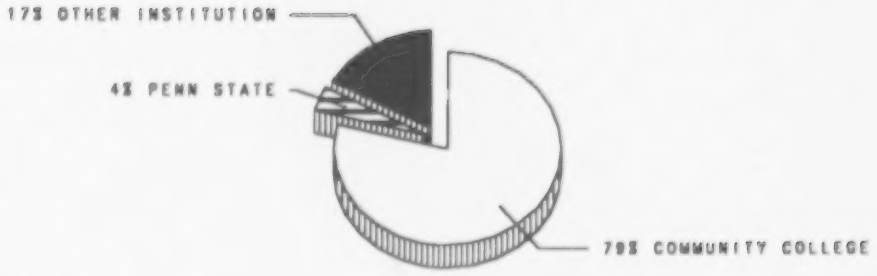
VOCATIONAL EDUCATION ENROLLMENTS BY LEVEL BY PROGRAM, 1985-86--Concluded

	Total Enrollment	Secondary	Post-secondary	Adult
NOT ELSEWHERE CLASSIFIED--TOTAL	7 279	5 686	1 170	423
Diversified occupations	3 198	3 198	-	-
Pre-elementary education	636	-	636	-
Public administration	124	-	124	-
Other not elsewhere classified	3 321	2 488	410	423
CONSUMER AND HOMEMAKING EDUCATION--TOTAL	48 040	46 338	-	1 702
Child development	54	32	-	22
Clothing and textiles	808	168	-	640
Comprehensive home economics	46 029	46 029	-	-
Consumer education	174	-	-	174
Family/individual health	41	-	-	41
Family living and parenthood	69	-	-	69
Food and nutrition	751	109	-	642
Housing and home furnishings	114	-	-	114

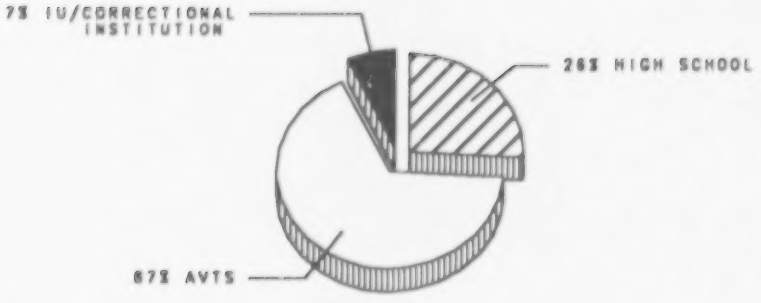
FIGURE 2
VOCATIONAL EDUCATION ENROLLMENTS BY LEVEL
BY TYPE OF INSTITUTION
1985-86



SECONDARY



POSTSECONDARY



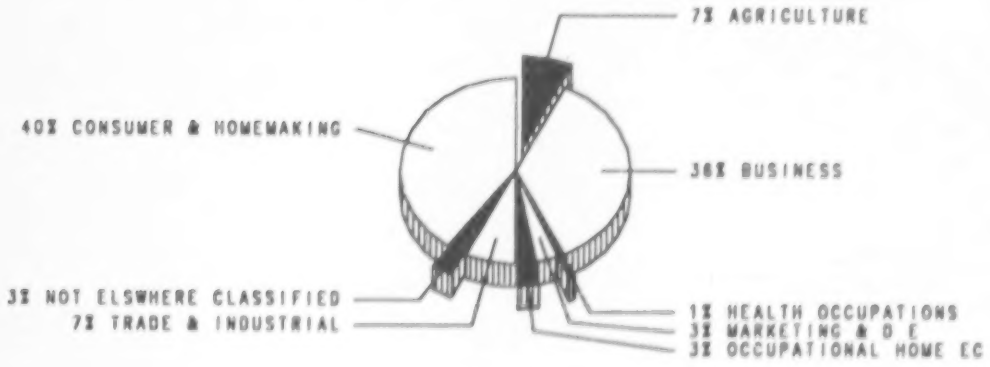
ADULT

TABLE 3

SECONDARY VOCATIONAL EDUCATION ENROLLMENTS BY TYPE OF INSTITUTION BY PROGRAM FIELD, 1985-86

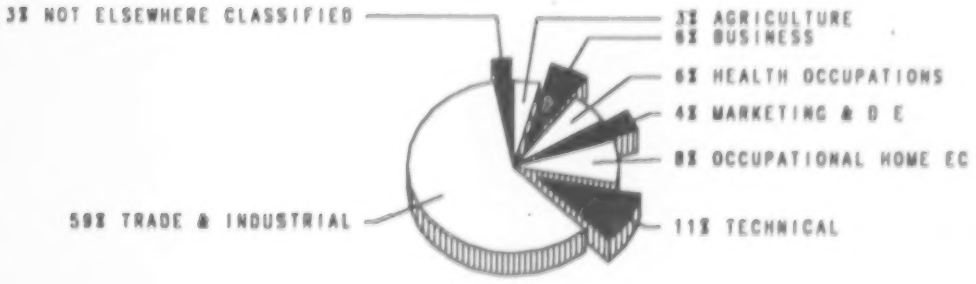
	Total	High School	AVTS	Intermediate Unit	Correctional Institution
SECONDARY TOTAL	181 486	114 505	65 729	851	401
Agriculture Education	10 267	7 832	2 384	51	-
Business Education	45 108	41 196	3 901	11	-
Health Occupations Education	4 557	800	3 757	-	-
Marketing and Distributive Education	6 263	3 509	2 727	27	-
Occupational Home Economics Education	8 419	3 150	5 201	31	37
Technical Education	7 477	489	6 988	-	-
Trade and Industrial Education	47 371	8 320	38 617	70	364
Not Elsewhere Classified	5 686	2 871	2 154	661	-
Consumer and Homemaking Education	46 338	46 338	-	-	-

FIGURE 3
SECONDARY VOCATIONAL EDUCATION ENROLLMENTS
HIGH SCHOOL VS AVTS BY PROGRAM FIELD
1985-86



HIGH SCHOOL

Technical education is not shown because it represents less than one percent of the total high school enrollment.



AVTS

FIGURE 4
POSTSECONDARY VOCATIONAL EDUCATION
ENROLLMENTS BY STUDENT TYPE
1985-86

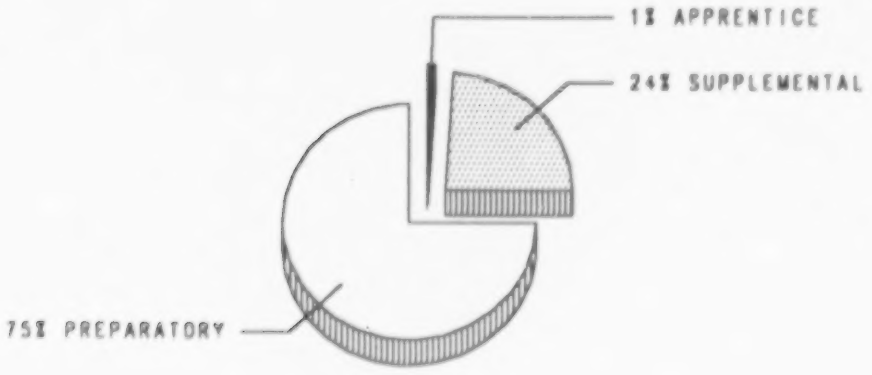


FIGURE 5
ADULT VOCATIONAL EDUCATION
ENROLLMENTS BY STUDENT TYPE
1985-86

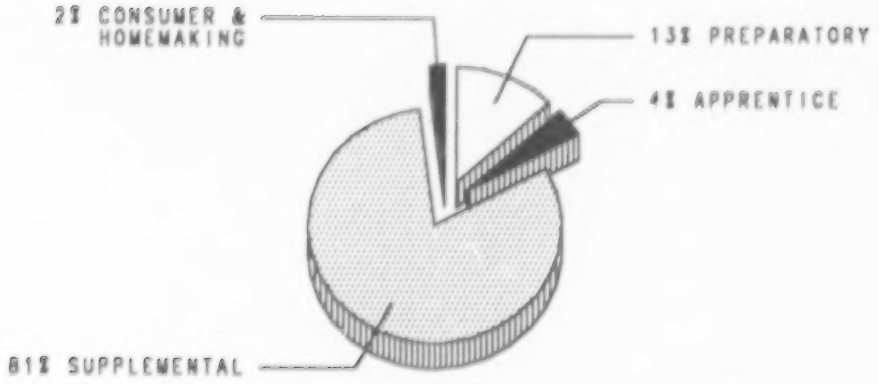


TABLE 4

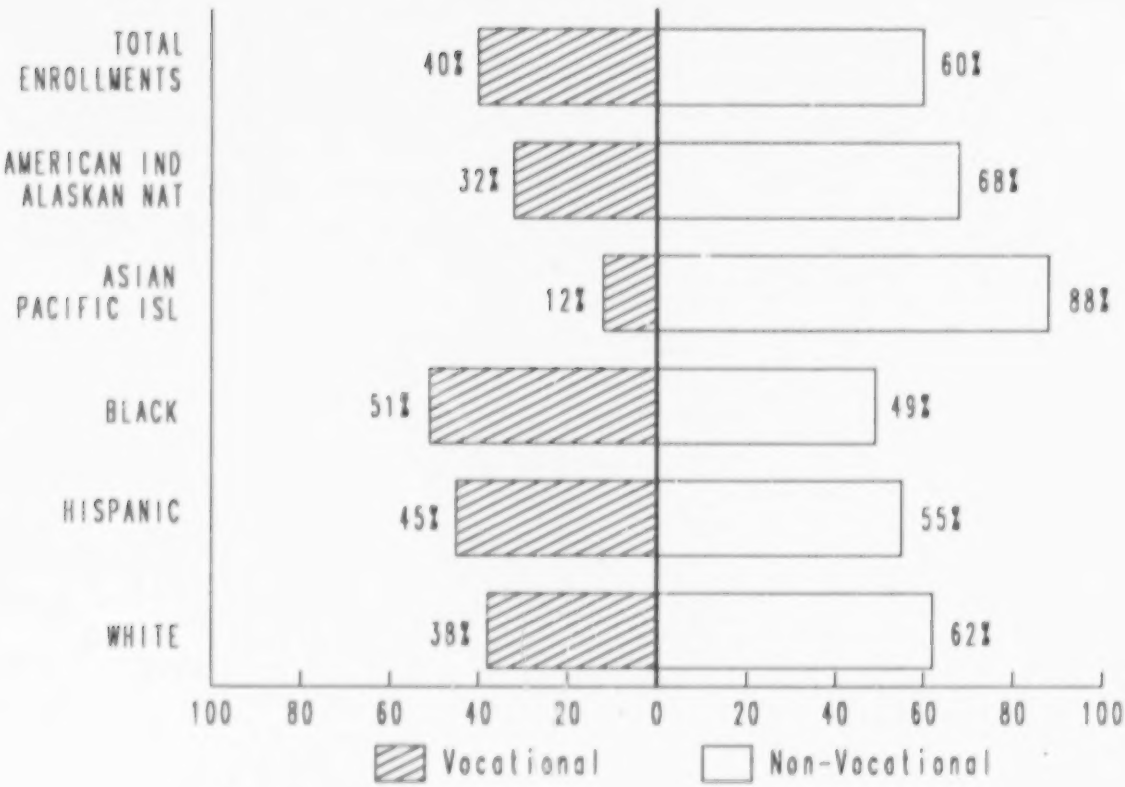
VOCATIONAL EDUCATION ENROLLMENTS BY RACE BY LEVEL AND PROGRAM FIELD, 1985-86

	Total	American Indian or Alaskan Native	Asian or Pacific Islander	Black, Not of Hispanic Origin	Hispanic	Nonresident Alien	White, Not of Hispanic Origin
GRAND TOTAL	351 987	378	2 833	40 299	4 793	129	304 275
SECONDARY TOTAL	191 496	159	614	26 985	3 249	-	156 488
Agriculture Education	10 267	9	9	385	34	-	9 830
Business Education	45 188	35	158	7 381	733	-	36 829
Health Occupations Education	4 557	4	24	853	137	-	3 537
Marketing and Distributive Education	6 263	8	13	1 152	184	-	4 916
Occupational Home Economics Education	8 619	7	34	2 595	229	-	5 642
Technical Education	7 477	7	37	982	127	-	6 374
Trade and Industrial Education	47 371	60	204	7 046	1 095	-	38 986
Not Elsewhere Classified	5 686	3	24	538	179	-	4 942
Consumer and Homemaking Education	46 338	20	159	6 144	581	-	39 454
POSTSECONDARY TOTAL	90 840	180	1 056	7 859	854	129	79 986
Agriculture Education	902	4	2	11	-	4	881
Business Education	32 000	87	391	5 789	373	47	27 313
Health Occupations Education	17 096	18	97	931	106	18	15 924
Marketing and Distributive Education	6 158	15	58	591	55	6	5 625
Occupational Home Economics Education	3 327	6	52	350	41	1	2 878
Technical Education	20 295	32	346	1 362	184	50	18 321
Trade and Industrial Education	9 914	21	115	691	68	5	9 014
Not Elsewhere Classified	1 170	-	5	130	7	-	1 028
ADULT TOTAL	80 301	69	361	5 459	690	-	73 801
Agriculture Education	4 619	1	2	17	6	-	4 593
Business Education	26 096	14	107	2 559	226	-	23 190
Health Occupations Education	6 441	8	26	197	64	-	6 146
Marketing and Distributive Education	889	-	4	18	6	-	852
Occupational Home Economics Education	2 859	2	10	478	66	-	2 263
Technical Education	4 217	15	26	171	11	-	3 994
Trade and Industrial Education	32 982	28	165	1 710	306	-	30 755
Not Elsewhere Classified	425	-	-	19	1	-	401
Consumer and Homemaking Education	1 782	2	5	90	2	-	1 683

The percentage breakdowns of vocational education enrollments by race are: 86.46 White, not of Hispanic origin; 11.45 Black, not of Hispanic origin; 1.36 Hispanic; 0.80 Asian or Pacific Islander; 0.11 American Indian or Alaskan Native; and 0.04 nonresident alien.

Minorities (excludes nonresident aliens) account for 13.50 percent of vocational education enrollments. The percents of minority enrollments by program vary considerably: 2.99 agriculture education; 15.32 business education; 9.42 health occupations education; 15.31 marketing and distributive education; 26.06 occupational home economics education; 10.31 technical education; 12.87 trade and industrial education; 12.45 not elsewhere classified; and 14.54 consumer and homemaking education.

FIGURE 6
PUBLIC SECONDARY ENROLLMENTS BY RACE
VOCATIONAL VS NON-VOCATIONAL [1/]
1985-86



[1/] Includes 10th, 11th, and 12th grades only.

TABLE 5

VOCATIONAL EDUCATION ENROLLMENTS BY SEX BY LEVEL AND PROGRAM FIELD, 1985-86

	Total	Female	Male
GRAND TOTAL	351 907	185 952	165 955
SECONDARY TOTAL	181 486	102 349	79 137
Agriculture Education	10 267	2 241	8 026
Business Education	45 108	36 577	8 531
Health Occupations Education	4 557	4 348	209
Marketing and Distributive Education	6 263	3 988	2 275
Occupational Home Economics Education	8 419	5 712	2 707
Technical Education	7 477	1 949	5 528
Trade and Industrial Education	47 371	9 296	38 075
Not Elsewhere Classified	5 686	2 383	3 303
Consumer and Homemaking Education	46 338	35 855	10 483
POSTSECONDARY	90 040	48 876	41 164
Agriculture Education	902	418	484
Business Education	32 000	21 614	10 386
Health Occupations Education	17 094	14 540	2 554
Marketing and Distributive Education	6 338	3 567	2 771
Occupational Home Economics Education	3 327	2 294	1 033
Technical Education	20 295	4 055	16 240
Trade and Industrial Education	8 914	1 470	7 444
Not Elsewhere Classified	1 170	918	252
ADULT	80 381	34 727	45 654
Agriculture Education	4 619	659	3 960
Business Education	26 096	18 046	8 050
Health Occupations Education	6 643	5 397	1 246
Marketing and Distributive Education	880	488	392
Occupational Home Economics Education	2 839	2 439	400
Technical Education	4 217	1 208	3 009
Trade and Industrial Education	32 962	4 848	28 114
Not Elsewhere Classified	423	106	317
Consumer and Homemaking Education	1 702	1 536	166

Females account for 52.8 percent of the total vocational education enrollment and 48.9 percent of the occupational enrollment. Although sex equity efforts have contributed to an increase in females and males in nontraditional areas, the overall enrollment picture is still aligned according to the traditional female/male roles.

FIGURE 7
SECONDARY VOCATIONAL EDUCATION ENROLLMENTS BY GRADE
1985-86

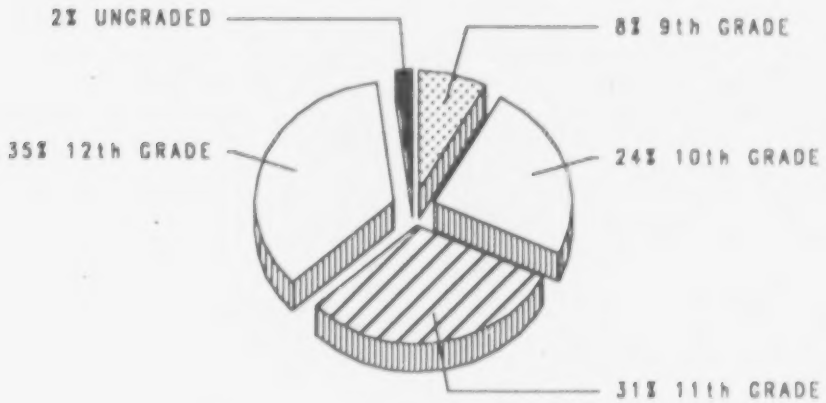
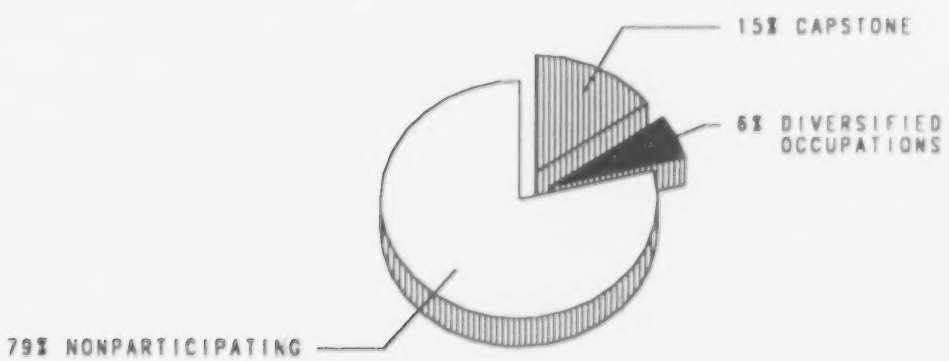


FIGURE 8
SECONDARY COOPERATIVE EDUCATION AS A PERCENT
OF OCCUPATIONAL ENROLLMENTS
1985-86



Twelfth Grade Students

TABLE 6

SECONDARY VOCATIONAL EDUCATION ENROLLMENTS BY SPECIAL NEEDS BY PROGRAM FIELD, 1985-86

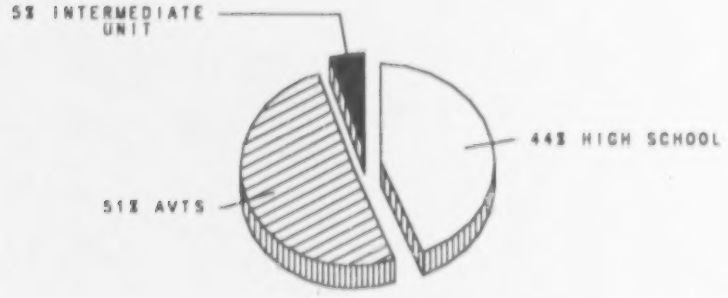
	Handicapped	Disadvantaged 2/	Limited English Proficiency
SECONDARY TOTAL 1/	15 868	52 125	1 342
Agriculture Education	1 045	2 950	7
Business Education	985	12 704	422
Health Occupations Education	393	1 551	41
Marketing and Distributive Education	521	2 049	73
Occupational Home Economics Education	1 811	3 231	67
Technical Education	251	2 138	59
Trade and Industrial Education	6 515	15 499	449
Not Elsewhere Classified	1 733	1 103	44
Consumer and Homemaking Education	2 614	10 900	180

1/ Does not include enrollments in correctional institutions.
2/ Includes limited English proficiency enrollments.

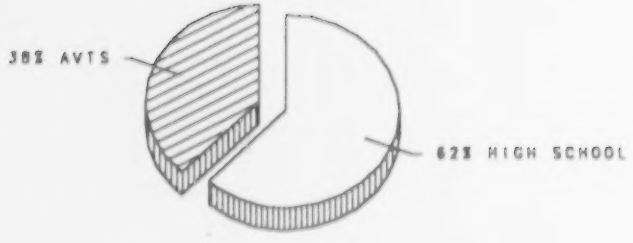
Of the 181,085 students (excluding 401 in correctional institutions) being served by vocational education at the secondary level, 8.8 percent are handicapped, 28.8 percent are disadvantaged, and 0.7 percent have limited English proficiency.

Special needs students may be enrolled in a separate vocational education program or in a mainstream program with regular students. In 1985-86, 77.4 percent of the handicapped, 97.8 percent percent of the disadvantaged, and 92.2 percent of the limited English proficiency students were in a mainstream program.

FIGURE 9
SECONDARY VOCATIONAL EDUCATION
SPECIAL NEEDS ENROLLMENTS BY TYPE OF INSTITUTION
1985-86

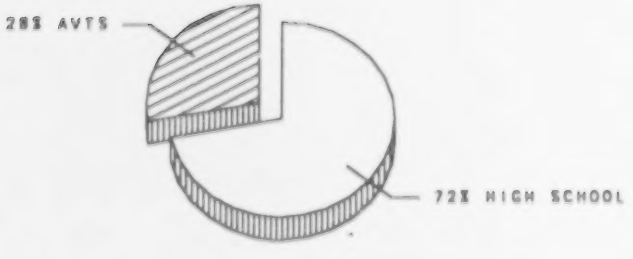


HANDICAPPED



DISADVANTAGED

Intermediate Unit is not shown because it represents less than one percent of the total.



LIMITED ENGLISH PROFICIENCY

TABLE 7

JOB TRAINING PARTNERSHIP ACT (JTPA)
EDUCATION SECTION ENROLLMENTS AND COMPLETERS BY PROGRAM FIELD, 1985-86 1/

	Enrollments	Completers
GRAND TOTAL	13 376	8 712
AGRICULTURE EDUCATION--TOTAL	6	1
Horticulture	4	1
Other agriculture education	2	-
BUSINESS EDUCATION--TOTAL	1 031	724
Accounting, bookkeeping, and related programs	65	40
Business data processing and related programs	38	31
Business data programming	44	14
Computer and console operation	90	59
Data entry operation	154	107
General office and related programs	150	116
Secretarial and related programs	157	122
Secretarial, legal	17	16
Secretarial, medical	114	75
Stenographic	46	22
Word processing	102	83
Other business education	54	39
HEALTH OCCUPATIONS EDUCATION--TOTAL	1 666	1 085
Dental services	76	49
Diagnostic and treatment services	56	21
Medical assisting	79	67
Medical laboratory technology	36	18
Mental health/human services	87	83
Nursing	164	68
Nursing-related services	262	208
Practical nursing	863	539
Other health occupations education	43	32
MARKETING AND DISTRIBUTIVE EDUCATION--TOTAL	32	27
General marketing	10	9
Hotel/motel management	20	16
Other marketing and distributive education	2	2

TABLE 7

JOB TRAINING PARTNERSHIP ACT (JTPA)
EDUCATION SECTION ENROLLMENTS AND COMPLETERS BY PROGRAM FIELD, 1985-86 1/--Concluded

	Enrollments	Completers
OCCUPATIONAL HOME ECONOMICS EDUCATION--TOTAL	334	248
Child care services	14	11
Food production, management, and services	275	205
Institutional/home management services	42	32
Other occupational home economics education	3	-
TECHNICAL EDUCATION--TOTAL	441	289
Computer and information sciences	50	22
Data processing	143	119
Electrical and electronic technology	151	93
Electromechanical instrumentation & maintenance technology	49	30
Other technology education	48	25
TRADE AND INDUSTRIAL EDUCATION--TOTAL	840	568
Building and property maintenance	118	86
Carpentry	32	20
Construction trades	35	11
Cosmetology	13	6
Drafting occupations	62	38
Electrical and electronics equipment repair	82	54
Electrical and power transmission installation	16	13
Heating, air conditioning, and refrigeration mechanics	63	50
Industrial equipment maintenance and repair	68	45
Machine shop	85	63
Vehicle and equipment operation	26	23
Vehicle and mobile equipment mechanics and repair	136	93
Welding	24	16
Other trade and industrial education	80	50
NOT ELSEWHERE CLASSIFIED--TOTAL	9 026	5 770
Adult basic education	4 121	2 712
English as a second language	325	239
General educational development	4 580	2 819

1/ This information is not included in other tables.

Source: Bureau of Vocational and Adult Education

TABLE 8

EMPLOYMENT STATUS FOLLOW-UP OF VOCATIONAL EDUCATION COMPLETERS BY LEVEL, PROGRAM FIELD, AND SELECTED PROGRAMS, 1984-85

		Percent of Respondents						
	Completers 1/	Employed Related to Training	Employed Not Related to Training	Military Service	Pursuing Additional Education	Total Gainfully Placed 2/	Unemployed Looking	Unemployed Not Looking
GRAND TOTAL	72 989	37.9	23.1	5.3	20.7	87.0	8.9	4.1
SECONDARY TOTAL	48 391	33.1	23.0	6.9	24.4	87.4	9.5	3.1
Agriculture Education	2 379	30.5	29.6	10.1	15.6	85.8	11.1	3.1
Agriculture mechanics	197	27.7	30.8	15.9	14.9	89.3	9.6	1.1
Agriculture production	1 456	33.3	27.8	11.3	15.2	87.6	10.0	2.4
Horticulture	596	28.1	32.8	3.7	13.3	77.9	15.5	6.6
Business Education	18 565	31.1	19.7	2.8	34.4	88.0	8.6	3.4
Accounting, bkkg., and related programs	5 418	18.3	22.0	3.8	44.8	88.9	8.0	3.1
Business data processing	801	28.0	24.0	6.7	30.9	87.6	9.2	3.2
General office and related programs	6 538	29.2	21.4	3.7	30.6	84.9	10.3	4.8
Secretarial and related programs	5 789	44.0	15.8	1.0	29.3	90.1	7.6	2.3
Health Occupations Education	1 753	34.5	18.8	2.6	28.9	84.6	9.9	5.5
Dental assisting	175	48.6	21.6	2.1	18.6	90.7	7.2	2.1
Health assisting	989	39.7	18.4	2.2	27.6	87.7	6.9	5.4
Nursing assisting	284	20.0	18.1	2.9	27.6	68.6	23.8	7.6
Marketing and Distributive Education	2 886	40.1	19.1	4.8	19.2	83.2	12.3	4.5
Marketing and distribution	2 423	41.4	18.4	4.2	19.9	83.9	11.7	4.4
Marehouse services marketing	211	35.0	25.8	9.3	6.2	76.3	20.6	3.1
Occupational Home Economics Education	2 468	34.2	21.5	5.0	15.8	76.5	16.8	6.7
Child care services	308	17.3	25.9	1.6	32.4	77.0	18.7	4.3
Clothing/textiles management and production	277	18.6	32.4	1.0	16.7	68.7	23.5	7.8
Food production, management, and services	1 602	41.4	16.6	6.6	12.2	76.8	15.9	7.3
Technical Education	2 715	22.2	20.5	12.8	37.3	92.8	6.2	1.8
Computer and information sciences	1 026	27.8	22.6	6.8	32.4	89.6	7.6	2.8
Electronic technology	834	13.6	18.6	19.3	43.8	95.1	4.5	0.4
Mechanical drafting/design technology	341	19.1	19.7	15.0	36.4	90.2	7.5	2.3
Trade and Industrial Education	14 922	36.2	27.3	11.8	15.0	88.1	9.8	2.1
Appliance repair	181	16.7	43.6	17.9	7.7	85.9	9.0	5.1
Automotive body repair	1 104	37.8	31.3	10.9	7.7	87.7	11.3	1.0
Automotive mechanics	1 811	39.0	25.7	13.6	11.8	90.1	9.1	0.8
Building construction occupations	257	35.8	34.0	9.6	10.6	89.6	9.4	1.0
Building trades maintenance	501	29.2	32.5	10.7	10.7	83.1	15.2	1.7
Carpentry	1 367	65.9	21.5	14.5	9.2	91.1	8.3	0.6
Commercial art	455	10.9	35.8	7.0	35.3	87.0	9.0	4.0
Communication electronics	294	15.9	28.0	12.2	32.9	89.0	9.8	1.2
Cosmetology	1 915	45.4	27.9	1.6	9.1	83.8	9.2	7.0
Diesel engine mechanics	269	37.6	20.6	21.3	14.3	95.8	3.5	0.7
Drafting occupations	417	20.5	23.8	19.5	25.9	89.7	9.2	1.1
Electrical & power transmission installation	908	30.7	26.7	18.6	18.7	94.1	5.9	-
Graphic and printing communications	696	32.8	28.8	7.6	16.5	85.7	11.5	2.8
Heating, air conditioning, and refrigeration	277	30.5	26.6	20.5	10.9	88.5	10.1	1.6
Machine shop	1 082	40.1	28.7	10.1	11.9	90.8	7.8	1.4
Masonry and masonry occupations	518	35.0	27.5	18.5	9.2	90.0	10.0	-
Millwork and cabinet making	342	28.6	37.4	14.5	8.1	88.4	10.9	0.7
Plumbing and pipefitting	369	38.9	20.5	16.8	10.2	86.2	12.6	1.2
Welding	811	37.1	25.6	14.9	8.0	85.6	12.8	1.6
Not Elsewhere Classified	2 903	37.6	27.7	8.2	17.6	90.9	6.2	2.9
Diversified occupations	2 903	37.6	27.7	8.2	17.6	90.9	6.2	2.9
POSTSECONDARY TOTAL	15 106	65.1	12.2	0.5	16.5	90.3	6.3	3.4
Agriculture Education	197	74.6	11.7	2.3	9.3	97.7	-	2.3
Business Education	4 296	54.8	15.5	0.5	17.5	88.3	7.0	4.7
Accounting, bkkpg., and related programs	538	57.4	9.2	-	14.9	81.5	13.5	5.0
Business administration and management	1 159	45.7	13.3	1.3	29.8	90.1	6.5	3.4
Business data processing	588	53.1	20.9	-	15.8	89.8	5.7	4.5
Secretarial, steno., and related programs	957	74.2	13.3	-	5.1	92.6	3.7	3.7

TABLE 8

EMPLOYMENT STATUS FOLLOW-UP OF VOCATIONAL EDUCATION COMPLETERS BY LEVEL, PROGRAM FIELD, AND SELECTED PROGRAMS, 1984-85--Concluded

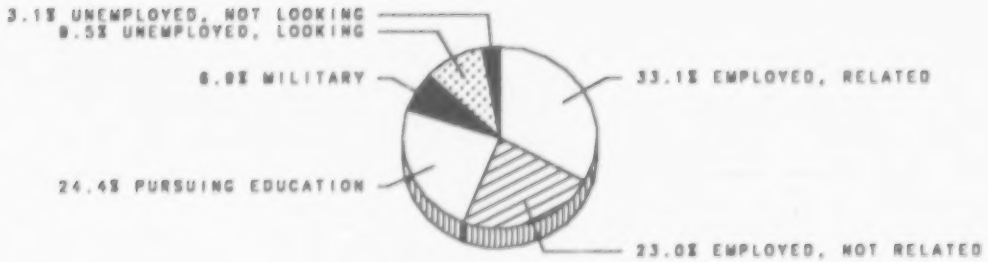
		Percent of Respondents						
	Completers 1/	Employed Related to Training	Employed Not Related to Training	Military Service	Pursuing Additional Education	Total Gainfully Placed 2/	Unemployed Looking	Unemployed Not Looking
POSTSECONDARY--Concluded								
Health Occupations Education	3 395	83.9	4.3	0.6	4.6	93.2	3.4	3.4
Nursing (associate degree)	1 422	90.8	0.7	-	3.9	95.4	0.9	3.7
Marketing and Distributive Education	887	56.2	15.9	-	17.4	87.5	6.9	5.6
Occupational Home Economics Education	1 069	51.2	8.1	-	13.6	72.7	22.7	4.5
Technical Education	3 227	59.6	15.0	0.8	19.6	95.0	4.2	0.8
Electrical technology	478	56.9	12.0	-	26.3	95.2	4.8	-
Electronic technology	649	52.4	20.2	-	20.2	92.8	6.4	0.8
Mechanical design technology	271	53.1	10.2	3.6	29.2	95.9	2.7	1.4
Trade and Industrial Education	1 892	61.7	12.2	0.6	8.8	83.1	12.2	4.7
Not Elsewhere Classified	163	42.9	15.9	-	31.7	90.5	1.6	7.9
ADULT TOTAL	9 692	41.8	32.6	0.6	6.1	81.5	8.5	10.2
Agriculture Education	194	33.0	40.6	-	4.4	78.0	4.4	17.6
Horticulture	134	20.5	46.6	-	5.5	72.6	5.5	21.9
Business Education	1 807	37.5	34.9	0.1	6.9	79.4	9.6	11.0
Accounting, bkkg., and related programs	305	34.5	36.1	-	5.6	76.2	10.1	13.7
Business data processing	181	44.6	29.7	-	6.9	81.2	11.5	6.9
Typing and related programs	432	33.3	42.8	0.5	6.3	82.9	7.2	9.9
Word processing	216	33.9	39.4	-	5.0	78.3	12.8	8.9
Health Occupations Education	1 578	71.4	11.6	0.4	5.0	88.2	4.4	7.4
Medical assisting	156	35.4	40.0	-	4.6	80.0	9.2	10.8
Nursing assisting	166	48.2	15.7	1.2	10.8	75.9	10.8	13.3
Practical nursing	912	86.6	2.7	0.3	3.0	92.6	2.7	4.7
Marketing and Distributive Education	265	24.9	36.6	-	9.8	85.6	9.8	24.4
Occupational Home Economics Education	792	23.6	26.2	1.5	7.1	58.2	22.7	19.1
Power sewing	343	20.2	16.7	1.2	14.3	52.4	28.6	19.0
Technical Education	995	38.6	38.6	0.6	7.4	85.0	8.0	7.0
Computer and information sciences	319	32.3	48.5	-	5.4	86.2	6.6	7.2
Computer programming	210	44.2	36.9	0.9	8.1	90.1	4.5	5.4
Electronic technology	135	32.9	35.7	1.4	14.3	84.3	10.0	5.7
Trade and Industrial Education	3 861	32.7	41.1	1.1	6.5	81.4	8.5	10.1
Automotive body repair	170	9.3	60.8	2.7	10.7	83.7	9.3	8.0
Automotive mechanics	322	19.1	48.7	0.9	15.9	82.6	8.7	8.7
Carpentry	223	26.6	35.4	3.5	4.6	69.9	9.7	20.4
Commercial Art	119	14.8	38.9	-	14.8	68.5	5.6	25.9
Electrical & power transmission installation	556	39.3	47.8	2.1	3.4	92.8	4.5	2.9
Electronics	186	48.3	26.4	-	14.3	89.0	11.0	-
Graphics and printing communications	260	29.3	48.0	-	6.5	83.8	3.2	13.0
Machine shop	362	40.8	36.3	1.0	7.7	85.6	8.9	5.3
Small engine repair	117	13.1	52.5	-	1.6	67.2	3.3	29.5
Welding	567	42.0	36.3	-	5.7	80.0	13.5	6.5

1/ The sum of the program totals will not equal the program field total since only selected programs are listed.
2/ "Total gainfully placed" includes "employed related to training," "employed not related to training," "military service," and "pursuing addition education."

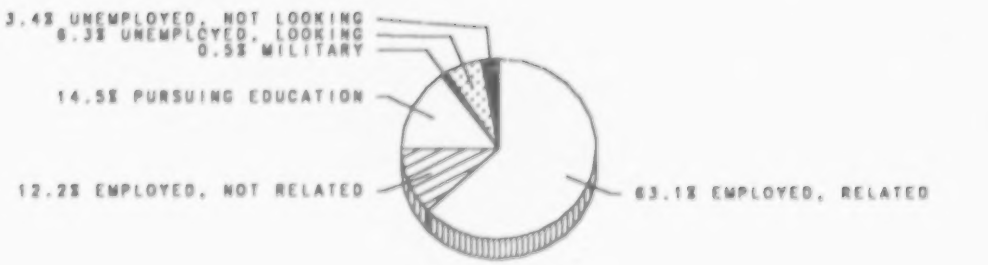
The employment status follow-up of vocational education completers from the 1984-85 school year was conducted during the summer of 1985. The secondary response rate was 48.5 percent; postsecondary, 62.9 percent; adult, 49.5 percent. At the postsecondary level, a sampling plan is used; therefore, 32 of the 91 postsecondary institutions were included in this follow-up.

A student is counted in only one of the employment status categories. A student who is "pursuing additional education" and either "employed not related to training," "unemployed looking," or "unemployed not looking" is counted as "pursuing additional education." A student who is "pursuing additional education" and "employed related to training" is counted as "employed related to training"; a student who is "pursuing additional education" and "military service" is counted as "military service."

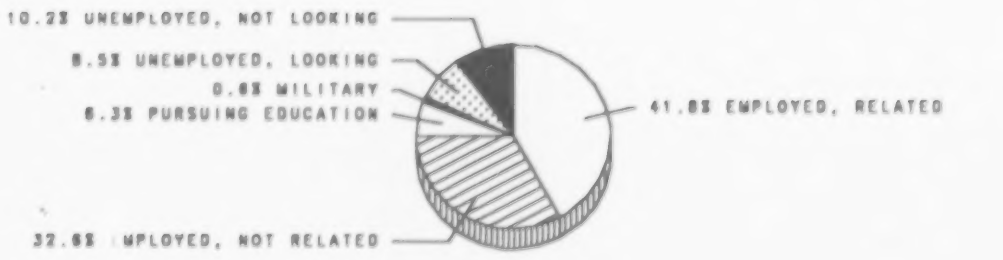
FIGURE 10
EMPLOYMENT STATUS FOLLOW-UP
OF VOCATIONAL EDUCATION COMPLETERS BY LEVEL
1984-85



SECONDARY



POSTSECONDARY



ADULT

TABLE 9

AVERAGE SALARY OF VOCATIONAL EDUCATION COMPLETERS BY SEX BY LEVEL AND PROGRAM FIELD
1984-85

	Average Hourly Salary	
	Female	Male
SECONDARY	$ 4.69	$ 5.45
Agriculture Education	4.23	4.81
Business Education	4.91	4.87
Health Occupations Education 1/	4.52	5.31
Marketing and Distributive Education	4.21	4.70
Occupational Home Economics Education	3.70	4.57
Technical Education	4.87	5.49
Trade and Industrial Education	4.27	5.63
Not Elsewhere Classified	4.45	5.32
POSTSECONDARY	7.23	8.34
Agriculture Education 2/	9.50	7.81
Business Education	6.31	8.08
Health Occupations Education	8.31	9.11
Marketing and Distributive Education 1/ 2/	5.09	8.28
Occupational Home Economics Education 1/ 2/	4.73	6.05
Technical Education	7.88	8.73
Trade and Industrial Education 2/	7.01	7.29
Not Elsewhere Classified 3/	4.02	5.20
ADULT	6.42	9.01
Agriculture Education 3/	4.10	5.72
Business Education	5.96	10.40
Health Occupations Education	6.44	7.17
Marketing and Distributive Education 3/	10.07	9.01
Occupational Home Economics Education 1/ 2/	4.94	4.60
Technical Education	7.76	9.00
Trade and Industrial Education	7.59	9.25

1/ Less than 30 male respondents.
2/ Less than 30 female respondents.
3/ Less than 30 respondents.

The average hourly salary was computed from salaries reported by student follow-up respondents employed 35 or more hours per week in a field related to their training.

TABLE 10

SUPPORT FOR VOCATIONAL EDUCATION BY SOURCE BY SELECTED YEARS

(Based in Thousands of Dollars)

Fiscal Year	Total	Local 1/	State 1/	Federal 2/
1963-64	$ 12 325	$ 7 578	$ 1 982	$ 2 765
1966-67	65 580	28 364	23 412	13 804
1969-70	112 814	58 195	34 927	19 692
1972-73	173 407	91 330	53 671	28 406
1975-76	259 681	157 940	73 672	28 069
1977-78	301 704	122 515	148 734	30 455
1979-80	348 843	116 773	198 242	33 828
1981-82	390 666	114 634	242 207	33 825
1983-84	430 145	123 907	270 320	35 918
1985-86	442 884	118 518	284 223	40 143

1/ Expenditures
2/ Grant allotment

Source: Bureau of Basic Education Fiscal Administration

FIGURE 11
SUPPORT FOR VOCATIONAL EDUCATION
BY SOURCE BY SELECTED YEARS

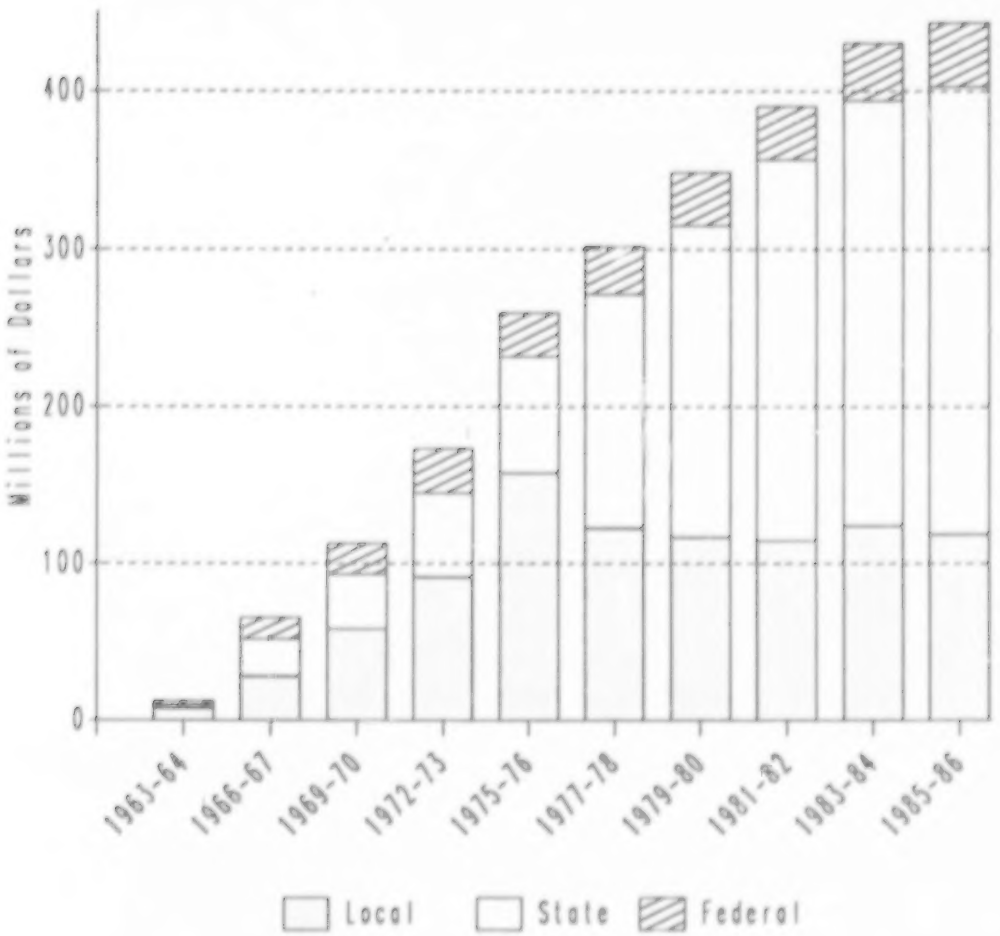


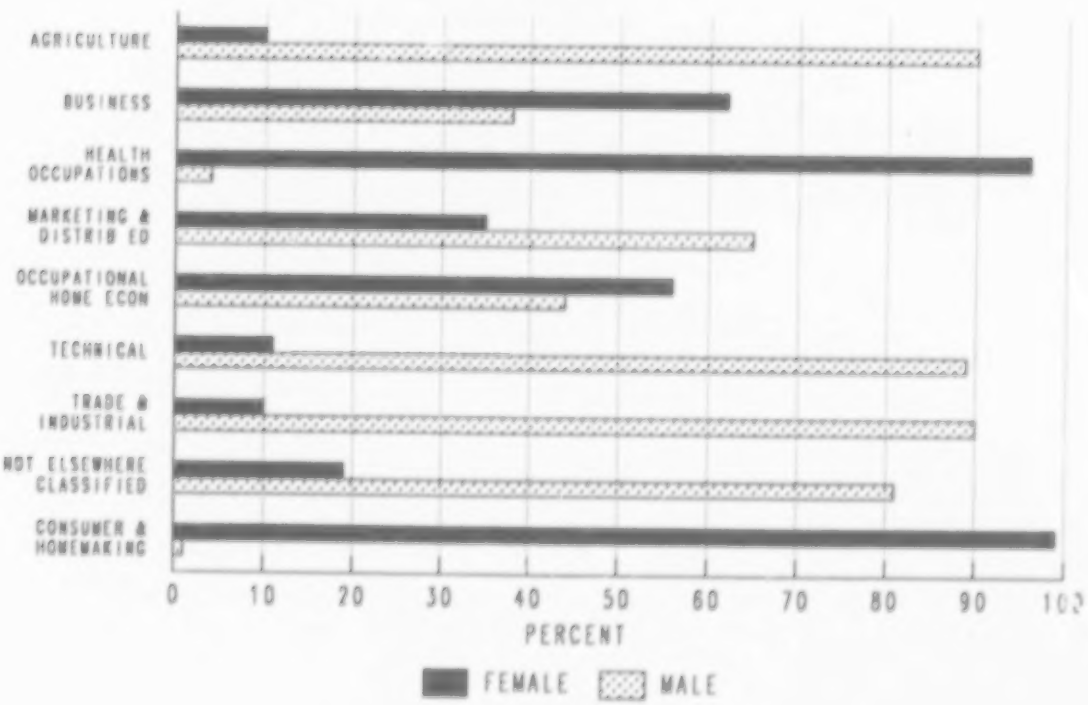
TABLE 11

NUMBER OF SECONDARY VOCATIONAL EDUCATION TEACHERS BY AGE BY PROGRAM FIELD, 1985-86

	Total	Age Groups				
		21-30	31-40	41-50	51-60	Over 60
TOTAL TEACHERS 1/	6 142	538	1 886	1 765	1 489	464
Agriculture Education	311	78	116	69	43	5
Business Education	2 466	193	748	833	541	151
Health Occupations Education	150	6	36	50	47	11
Marketing and Distributive Education	167	12	56	43	36	20
Occupational Home Economics Education	235	22	65	56	61	31
Technical Education	243	18	64	68	68	25
Trade and Industrial Education	1 458	86	334	366	481	171
Not Elsewhere Classified	145	7	56	36	36	10
Consumer and Homemaking Education	987	116	431	224	176	40

1/ Does not include 70 teachers of special needs programs.

FIGURE 12
SECONDARY VOCATIONAL EDUCATION TEACHERS
BY SEX BY PROGRAM FIELD
1985-86



GLOSSARY

ADULT--A vocational education program offered in public secondary schools, intermediate units, and correctional institutions to students who have completed or left high school.

AMERICAN INDIAN OR ALASKAN NATIVE--A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.

APPRENTICE--A student enrolled in a registered or unregistered apprenticeship program involving on-the-job training and in-school instruction.

AREA VOCATIONAL-TECHNICAL SCHOOL (AVTS)--A specialized high school used principally for providing vocational education.

ASIAN OR PACIFIC ISLANDER--A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. The areas include, for example, China, Japan, Korea, India, the Philippine Islands, and Samoa.

BLACK, NOT OF HISPANIC ORIGIN--A person having origins in any of the black racial groups of Africa.

CAPSTONE--A cooperative education activity designed to enhance ("cap-off") the formal in-school vocational education program with a related employment experience.

COMPLETER--A student who has completed a planned sequence of courses designed to meet a vocational occupational objective.

COOPERATIVE EDUCATION--A method of providing on-the-job experience in a vocational education program. Through written arrangement between the school and employer, the student receives instruction, including required academic courses and related vocational instruction, by alternation of study in school with a job in any occupational field.

DISADVANTAGED--A student who is either academically or economically disadvantaged for reason other than handicapped.

DIVERSIFIED OCCUPATIONS--A cooperative education activity for a heterogenous group of students from more than one vocational education program or for students having a vocational career objective that cannot be met by any of the school's existing vocational programs.

HANDICAPPED--A student evaluated as being deaf, deaf/blind, hard of hearing, mentally retarded, orthopedically impaired, seriously emotionally disturbed, specific learning disabled, speech impaired, visually handicapped, or other health impaired, who because of those impairments requires special education and related services.

HISPANIC--A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

JOB TRAINING PARTNERSHIP ACT (JTPA) (Education Section)--A federally funded vocational and basic skills training program, which is administered by the Pennsylvania Department of Education, for economically disadvantaged persons.

LIMITED ENGLISH PROFICIENCY--A student who is a member of a national-origin minority who does not speak and understand the English language in an instructional setting well enough to benefit from vocational studies to the same extent as a student whose primary language is English.

NONRESIDENT ALIEN--A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

NOT ELSEWHERE CLASSIFIED--A single-skill or special vocational education program that cannot be classified under any of the other eight program fields.

OCCUPATIONAL--A vocational education program that prepares students for employment. Includes all vocational education reported except consumer and homemaking education.

POSTSECONDARY--A vocational education program offered in higher education institutions that are legally authorized to grant degrees or that are included on the list of postsecondary institutions in the Pennsylvania State Plan for Vocational Education.

PREPARATORY--A student enrolled in a vocational program for new occupational preparation.

SECONDARY--A vocational education program offered in public secondary schools, intermediate units, and correctional institutions to students in grades nine through twelve (including ungraded students in the same age group as those students in grades nine through twelve).

SUPPLEMENTAL--A student enrolled in a vocational program to upgrade or update herself/himself to achieve stability or advancement in her/his occupational field.

WHITE, NOT OF HISPANIC ORIGIN--A person having origins in any of the original peoples of Europe, North America, or the Middle East.

Public School Professional Personnel 1986~87

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May, 1987

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HIGHLIGHTS

Data for 1986-87 indicates:

* the 119,751 full-time professional personnel reflected an increase of 1.3 percent from the 118,239 reported last year and a 8.5 percent decline from the 130,869 reported in 1977-78.

* classroom teachers accounted for 86.0 percent of the total full-time personnel.

* the average salary of all professional employees increased 6.0 percent since 1985-86 to $28,384; classroom teachers salaries rose 6.1 percent to $27,422.

* the length of service for all professional employees averaged 16.2 years; for classroom teachers, 15.7 years.

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INTRODUCTION

"Public School Professional Personnel, 1986-87" is one in a series of publications containing statistical summaries related to basic education, higher education, and vocational education in Pennsylvania. The data contained in this publication reflects current year figures as well as trends on a variety of selected topics. In many instances, more detailed data is available.

This report contains data on salaried personnel only. Data for employees paid on a per diem basis, interns, and exchange teachers, to cite a few examples, is not included. The reader should keep in mind that information presented by position or assignment deals with people rather than positions. If an employee worked in more than one position or assignment, the person was counted only in the position or assignment in which a majority of his or her time was spent. In cases where the time was divided equally between two or more assignments, the chief school administrator selected one assignment. The data includes only personnel employed on a full-time basis in the schools.

Because of reporting difficulties and because salary contracts had not been settled at the time the reports were submitted, the 1985-86 salaries or salaries with mandated increments were reported for all or a portion of the employees in the school districts of Armstrong, Brownsville Area, Canton Area, Chester-Upland, Clarion-Limestone Area, Connellsville Area, Crawford Central, Freeport Area, Greater Johnstown, Greater Nanticoke Area, Jeannette City, Loyalsock Township, Midland Borough, Mifflin County, Moniteau, Montoursville Area, North Penn, Northwest Area, Penncrest, Reynolds, Saint Clair Area, Shamokin Area, Southern Fulton, Tunkhannock Area, Tussey Mountain, Union Area, Wattsburg Area, and Yough; the area vocational-technical schools of Clarion County, Crawford County, Juniata-Mifflin County, and Lenape; and the intermediate unit offices of BLaST, Central, and Luzerne.

In analyzing the data relative to level of education, it must be noted that the figures are not synonymous with years of higher education, but are codes used in the project. However, these averages can be used for comparative purposes. The codes upon which the averages are based are as follows:

1 No college

2 One year of College

3 Two years of college

4 Three years of college

5 Bachelor's degree

6 Master's degree

7 Master's degree plus 30 graduate credits

8 Master's degree plus 60 graduate credits

9 Doctor's degree

The Professional Personnel Record includes professional positions not recognized as such by the Department of Education or in the "School Laws of Pennsylvania." They are included as they do exist in certain administrative units. However, their inclusion here does not constitute official recognition as professional positions by the Department of Education.

Requests for more detailed data and questions or comments about the data should be addressed to the Department of Education, Division of Data Services, 333 Market Street, Harrisburg, PA 17126-0333 (phone 717-787-2644).

Source: Professional Personnel Record, 1986-87 (PDE-5018)

TABLE 1

PROFESSIONAL PERSONNEL BY POSITION, 1977-78 THROUGH 1986-87

Year	Total	Administrative/ Supervisory	Classroom Teachers	Coordinate Services	Others and Unknown
1977-78	130 869	6 506	112 956	9 714	1 693
1978-79	129 081	6 483	110 833	9 760	2 005
1979-80	129 927	6 481	111 615	9 912	1 919
1980-81	128 518	6 410	109 928	9 934	2 246
1981-82	124 925	6 309	107 103	9 706	1 807
1982-83	121 328	6 497	103 855	9 913	1 063
1983-84	119 359	6 412	102 207	9 809	931
1984-85	118 782	6 353	101 484	9 708	1 237
1985-86	118 239	6 302	101 665	9 591	681
1986-87	119 751	6 318	102 993	9 709	731

The 119,751 full-time personnel employed in professional positions in the public schools of Pennsylvania at the beginning of the 1986-87 school year was a 1.3 percent increase from the 118,239 employed last year, and an 8.5 percent decrease from the 130,869 employed nine years ago.

During the 10-year period, the classroom teachers group showed the greatest loss with an 8.8 percent decrease. However, there was a 1.3 percent increase in the number of classroom teachers in 1986-87, the second consecutive increase for this group. The administrative/supervisory group showed a loss of 2.9 percent since 1977-78.

Classroom teachers accounted for 86.0 percent of the total number of 119,751 in 1986-87; coordinate services personnel accounted for 8.1 percent; administrative/supervisory, 5.3 percent; and the position classifications of 0.6 percent were unknown. These percents changed very little over recent years as evidenced by the fact that the 86.0 percent for classroom teachers was only a 0.3 percent difference from the 86.3 percent figure nine years earlier.

FIGURE 1

PROFESSIONAL PERSONNEL TREND
1977-78 through 1986-87

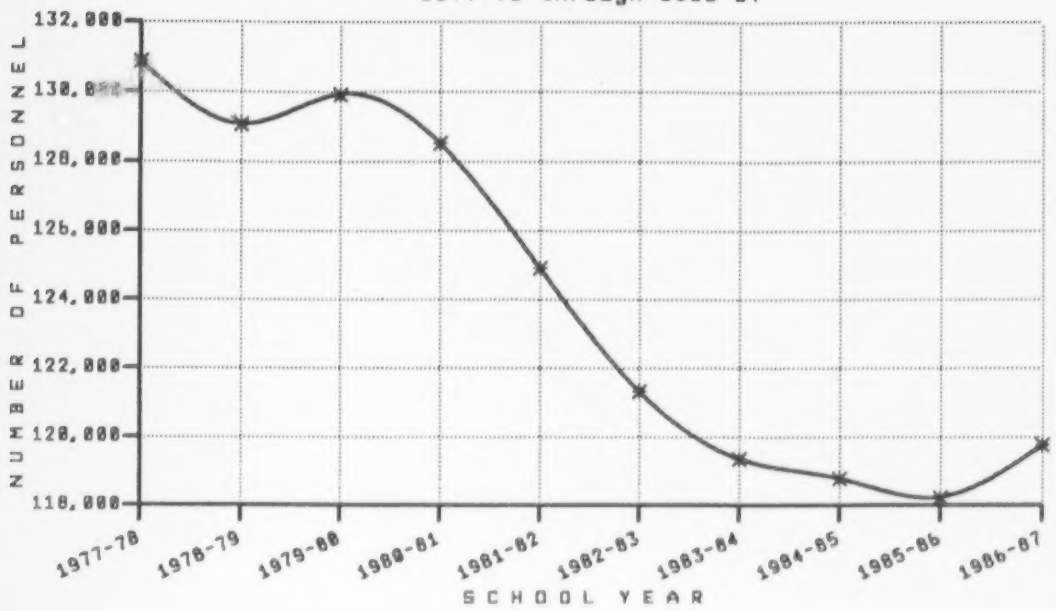

FIGURE 2

POSITION CLASSIFICATION DISTRIBUTION OF TOTAL STAFF, 1986-87

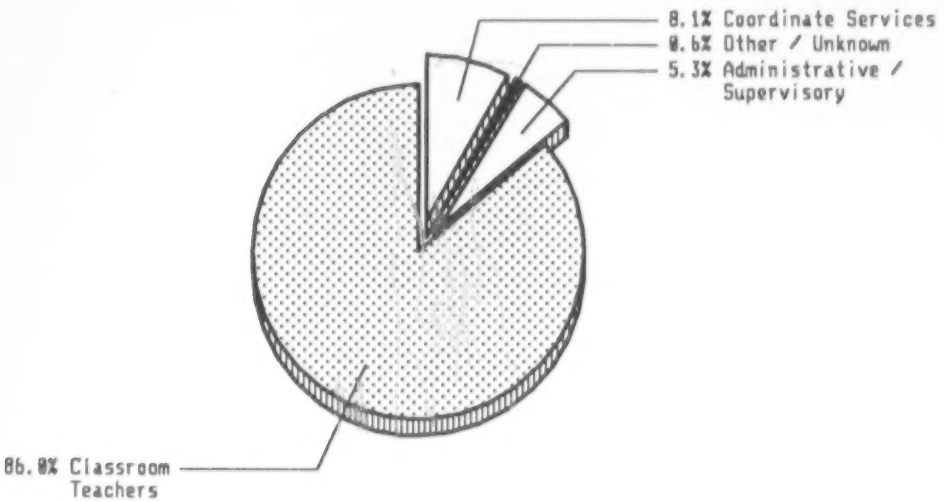

TABLE 2

AVERAGE SALARIES OF PROFESSIONAL PERSONNEL
BY POSITION, 1977-78 THROUGH 1986-87

Year	Total	Administrative/ Supervisory	Classroom Teachers	Coordinate Services
1977-78	$15 136	$24 165	$14 462	$16 290
1978-79	16 208	25 597	15 513	17 349
1979-80	17 237	27 031	16 517	18 371
1980-81	18 741	29 305	17 981	19 896
1981-82	20 298	31 425	19 482	21 464
1982-83	22 016	33 486	21 178	23 268
1983-84	23 562	35 315	22 703	24 834
1984-85	25 105	37 275	24 192	26 318
1985-86	26 781	39 538	25 853	28 076
1986-87	28 384	41 772	27 422	29 711

The average salary of all professional employees in 1986-87 was a 6.0 percent increase over the $26,781 figure of 1985-86. The average increase has been approximately 7.2 percent annually since 1977-78.

The average salary of classroom teachers rose 6.1 percent from $25,853 in 1985-86 to $27,422 in 1986-87. Since 1977-78 the average increase has been approximately 7.4 percent annually.

TABLE 3

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY AVERAGE SALARY, AVERAGE LEVEL OF EDUCATION, AND AVERAGE YEARS OF SERVICE BY POSITION, 1986-87

POSITION	PERSONNEL			AVERAGE SALARY			AVERAGE LEVEL OF EDUCATION			AVERAGE YEARS OF SERVICE		
	TOTAL	MALE	FEMALE	MALE	FEMALE	COMBINED	MALE	FEMALE	COMBINED	MALE	FEMALE	COMBIN
ADMINISTRATIVE AND SUPERVISORY												
EXECUTIVE DIRECTOR	25	25		58 414		58 414	8.24		8.24	28.08		28.08
ASSISTANT EXECUTIVE DIRECTOR	37	35	2	50 321	40 490	49 790	7.89	8.50	7.92	24.23	21.50	24.08
SUPERINTENDENT, DISTRICT	497	471	26	53 428	50 160	53 259	8.32	8.38	8.32	25.69	20.81	25.43
ASSISTANT SUPERINTENDENT, DISTRICT	191	169	22	49 944	48 011	49 721	8.04	7.68	8.00	24.24	23.55	24.16
ADMINISTRATIVE ASSISTANT	197	163	34	42 315	39 150	41 774	6.62	6.59	6.61	24.88	18.94	23.85
ELEMENTARY PRINCIPAL	1 500	1 193	307	41 058	40 497	40 943	6.78	7.04	6.83	24.25	21.42	23.67
ASSISTANT ELEMENTARY PRINCIPAL	73	51	22	36 026	34 567	35 595	6.65	6.68	6.66	20.37	18.36	19.77
SECONDARY PRINCIPAL	916	880	36	43 190	44 225	43 231	6.81	7.08	6.82	24.71	22.81	24.64
ASSISTANT SECONDARY PRINCIPAL	968	843	125	38 948	38 558	38 898	6.72	6.94	6.75	21.70	19.37	21.40
PRINCIPAL, K THROUGH 12	192	175	17	41 517	40 851	41 461	6.83	7.41	6.88	23.51	18.53	23.07
ASSISTANT PRINCIPAL K THROUGH 12	118	96	22	37 106	35 973	36 893	6.77	6.82	6.78	19.51	18.41	19.31
DIRECTOR, VOCATIONAL EDUCATION	79	72	7	43 644	36 934	43 042	7.01	6.43	6.96	22.04	18.57	21.73
ASSISTANT DIRECTOR OF VOCATIONAL ED.	38	35	3	40 084	37 456	39 871	6.46	7.00	6.50	19.37	12.67	18.84
COORDINATOR	234	151	83	37 325	31 766	35 310	6.50	6.17	6.38	22.30	16.60	20.28
SUPERVISOR	1 253	804	449	40 845	37 579	39 678	6.52	6.65	6.57	22.15	19.59	21.23
SUB TOTALS	6 318	5 163	1 155	42 453	38 729	41 772	6.92	6.84	6.90	23.48	19.94	22.83
CLASSROOM TEACHERS												
KINDERGARTEN	2 466	39	2 427	25 006	25 966	25 951	5.33	5.42	5.42	12.87	15.38	15.34
ELEMENTARY	38 884	9 095	29 789	28 662	26 996	27 393	5.83	5.58	5.64	16.99	15.32	15.71
SECONDARY	42 853	25 369	17 484	28 902	26 436	27 909	5.65	5.56	5.61	18.53	14.73	16.98
SPECIALIZED, K THROUGH 12	5 896	2 706	3 190	28 802	26 575	27 612	5.69	5.59	5.64	17.24	14.05	15.51
SPECIAL EDUCATION	10 834	2 548	8 286	27 922	24 789	25 542	5.81	5.63	5.67	14.03	10.01	10.95
SPEECH CORRECTIONIST	1 331	165	1 166	28 862	24 645	25 188	5.78	5.65	5.67	17.68	11.35	12.14
DEPARTMENT HEAD	729	513	216	35 765	34 556	35 412	6.66	6.52	6.62	24.37	22.19	23.72
SUB TOTALS	102 993	40 435	62 558	28 863	26 470	27 422	5.72	5.58	5.63	17.88	14.34	15.73
COORDINATE SERVICES												
ASST. TO THE SUP. IN CHARGE OF INST.	28	23	5	47 406	44 345	46 860	7.61	8.40	7.75	20.74	21.40	20.86
ASST. TO THE SUP. IN CHARGE OF BUS.	22	22		50 275		50 275	6.45		6.45	25.59		25.59
AUDIOMETRIST	19	2	17	27 807	23 226	23 709	6.50	6.06	6.11	10.50	9.76	9.84
BUSINESS MANAGER	162	146	16	39 178	27 515	38 026	5.48	3.88	5.32	14.90	8.88	14.30
CURRICULUM COORDINATOR	92	63	29	42 529	36 119	40 508	7.27	6.79	7.12	25.86	19.41	23.83
DENTAL HYGIENIST	76	1	75	27 265	27 142	27 144	6.00	5.60	5.61	19.00	14.96	15.01
DIRECTOR OF DATA PROCESSING	7	5	2	44 332	19 509	37 239	6.00	5.50	5.86	19.60	6.50	15.86
DIRECTOR OF PERSONNEL	36	31	5	47 486	36 225	45 922	6.71	6.40	6.67	21.94	16.60	21.19
FEDERAL COORDINATOR	45	34	11	39 735	31 015	37 603	7.06	6.36	6.89	26.35	16.45	23.93
GUIDANCE, ELEMENTARY	570	209	361	29 454	26 759	27 754	6.28	6.23	6.25	18.83	14.16	15.87
GUIDANCE, SECONDARY	1 881	1 144	737	32 066	29 573	31 100	6.43	6.31	6.38	23.07	18.18	21.16
GUIDANCE, K THROUGH 12	699	298	401	33 029	33 610	33 362	6.75	7.05	6.92	21.99	18.34	19.90
HOME AND SCHOOL VISITOR	289	121	168	32 165	30 024	30 918	5.82	5.80	5.81	20.95	16.39	18.30

TABLE 3

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY AVERAGE SALARY, AVERAGE LEVEL OF EDUCATION, AND AVERAGE YEARS OF SERVICE BY POSITION, 1986-87

POSITION	PERSONNEL			AVERAGE SALARY			AVERAGE LEVEL OF EDUCATION			AVERAGE YEARS OF SERVICE		
	TOTAL	MALE	FEMALE	MALE	FEMALE	COMBINED	MALE	FEMALE	COMBINED	MALE	FEMALE	COMBIN
LIBRARIAN, ELEMENTARY	894	50	844	30 248	26 590	26 796	5.86	5.69	5.70	19.52	15.22	15.46
LIBRARIAN, SECONDARY	819	151	668	30 615	27 151	27 800	6.09	5.80	5.86	20.70	16.47	17.25
LIBRARIAN, K THROUGH 12	203	23	180	27 267	27 300	27 296	5.96	5.79	5.81	18.09	15.47	15.76
MANAGER, SCHOOL FOOD SERVICES	36	6	30	33 282	26 338	27 390	4.17	4.97	4.83	18.67	16.47	16.83
OCCUPATIONAL THERAPIST	19		19		21 083	21 083		4.89	4.89		7.68	7.68
PHYSICAL THERAPIST	65	7	58	31 327	29 102	29 346	5.71	5.78	5.77	15.00	9.95	10.49
PSYCHIATRIC SOCIAL WORKER	26	8	18	27 467	28 861	28 396	5.88	6.11	6.04	13.63	14.78	14.42
PSYCHOLOGICAL EXAMINER	10	5	5	28 144	26 421	27 282	5.80	6.00	5.90	7.80	12.40	10.10
PSYCHOLOGIST	673	375	298	34 848	31 804	33 502	7.14	7.02	7.09	15.97	12.60	14.48
SCHOOL NURSE	1 773	5	1 768	28 201	26 732	26 737	5.80	5.33	5.33	13.60	14.37	14.37
SPECIALIST	1 265	293	972	31 060	28 407	29 038	6.18	5.89	5.96	17.80	14.71	15.42
SUB TOTALS	9 709	3 022	6 687	33 153	28 132	29 711	6.44	5.88	6.05	20.56	15.35	16.97
OTHERS	731	324	407	34 269	25 283	29 287	5.98	5.53	5.73	17.86	10.59	13.82
T O T A L	119 751	48 944	70 807	30 595	26 824	28 384	5.89	5.63	5.74	18.63	14.50	16.19

TABLE 4

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY LEVEL OF EDUCATION BY POSITION, 1986-87

POSITION	TOTAL	LEVEL OF EDUCATION									
		NO COLLEGE	ONE YEAR COLLEGE	TWO YEARS COLLEGE	THREE YEARS COLLEGE	BACHELORS DEGREE	MASTERS DEGREE	MASTERS + 1 YEAR	MASTERS + 2 YEARS	DOCTORS DEGREE	UNKNOWN
ADMINISTRATIVE AND SUPERVISORY											
EXECUTIVE DIRECTOR	25	1				1		1	5	17	
ASSISTANT EXECUTIVE DIRECTOR	37	1				1	3	7	5	20	
SUPERINTENDENT, DISTRICT	497					7	32	56	101	301	
ASSISTANT SUPERINTENDENT, DISTRICT	191					3	23	33	44	88	
ADMINISTRATIVE ASSISTANT	197		1	2		21	86	42	25	20	
ELEMENTARY PRINCIPAL	1 500	2				28	717	361	252	140	
ASSISTANT ELEMENTARY PRINCIPAL	73					2	39	21	4	7	
SECONDARY PRINCIPAL	916	2				20	437	227	135	95	
ASSISTANT SECONDARY PRINCIPAL	968					38	463	240	157	70	
PRINCIPAL, K THROUGH 12	192					4	90	51	19	28	
ASSISTANT PRINCIPAL K THROUGH 12	118					3	54	37	14	10	
DIRECTOR, VOCATIONAL EDUCATION	79					5	26	23	17	8	
ASSISTANT DIRECTOR OF VOCATIONAL ED.	38					6	20	5	1	6	
COORDINATOR	234	1	2	3	4	46	95	30	24	29	
SUPERVISOR	1 253	49		6		109	504	252	168	165	
SUB TOTALS	6 318	56	3	11	4	294	2 589	1 386	971	1 004	
CLASSROOM TEACHERS											
KINDERGARTEN	2 466			1	3	1 555	804	82	18	3	
ELEMENTARY	38 884	130		7	36	19 299	15 360	2 222	1 682	148	
SECONDARY	42 853	187	230	431	237	20 694	15 687	3 367	1 676	344	
SPECIALIZED, K THROUGH 12	5 896	2		1	3	3 019	2 238	406	196	31	
SPECIAL EDUCATION	10 834	29	2	5	64	5 100	4 339	763	487	45	
SPEECH CORRECTIONIST	1 331				5	504	767	43	8	4	
DEPARTMENT HEAD	729	2				101	298	136	149	43	
SUB TOTALS	102 993	350	232	445	348	50 272	39 493	7 019	4 216	618	
COORDINATE SERVICES											
ASST. TO THE SUP. IN CHARGE OF INST.	28					1	5	7	2	13	
ASST. TO THE SUP. IN CHARGE OF BUS.	22					3	13	2	1	3	
AUDIOMETRIST	19					1	15	3			
BUSINESS MANAGER	162	4	3	5		91	38	16	3	2	
CURRICULUM COORDINATOR	92	1				6	30	19	13	23	
DENTAL HYGIENIST	76					44	23	4	5		
DIRECTOR OF DATA PROCESSING	7					4	2			1	
DIRECTOR OF PERSONNEL	36					9	10	6	6	5	
FEDERAL COORDINATOR	45					3	21	8	4	9	
GUIDANCE, ELEMENTARY	570					24	421	91	26	8	
GUIDANCE, SECONDARY	1 881				1	53	1 257	401	136	33	

TABLE 4

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY LEVEL OF EDUCATION BY POSITION, 1986-87

POSITION	TOTAL	LEVEL OF EDUCATION									
		NO COLL-EGE	ONE YEAR COLLEGE	TWO YEARS COLLEGE	THREE YEARS COLLEGE	BACH-ELORS DEGREE	MASTERS DEGREE	MASTERS + 1 YEAR	MASTERS + 2 YEARS	DOCTORS DEGREE	UNKNOWN
GUIDANCE, K THROUGH 12	699	4				19	293	98	269	16	
HOME AND SCHOOL VISITOR	289	11				97	115	38	26	2	
LIBRARIAN, ELEMENTARY	894				3	374	436	56	22	3	
LIBRARIAN, SECONDARY	819				1	281	412	91	27	7	
LIBRARIAN, K THROUGH 12	203					69	112	15	6	1	
MANAGER, SCHOOL FOOD SERVICES	36	2		1	1	28	3	1			
OCCUPATIONAL THERAPIST	19			3		12	4				
PHYSICAL THERAPIST	65					32	22	5	6		
PSYCHIATRIC SOCIAL WORKER	26					4	17	5			
PSYCHOLOGICAL EXAMINER	10					5	3	1		1	
PSYCHOLOGIST	673	3				17	205	224	131	93	
SCHOOL NURSE	1 773	22	1	13	22	1 164	434	68	47	2	
SPECIALIST	1 265	27			2	311	680	141	54	50	
SUB TOTALS	9 709	74	4	22	30	2 652	4 571	1 300	784	272	
OTHERS	731	20	8	7	10	280	264	75	21	46	
TOTAL	119 751	500	247	485	392	53 498	46 917	9 780	5 992	1 940	

TABLE 5

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY
TOTAL YEARS OF SERVICE BY POSITION, 1986-87

POSITION	TOTAL	01-05	06-10	11-15	16-20	21-25	26-30	31-35	36-OVER	UNKNOWN
ADMINISTRATIVE AND SUPERVISORY										
EXECUTIVE DIRECTOR	25			2	2	6	4	3	8	
ASSISTANT EXECUTIVE DIRECTOR	37	2	1	1	7	9	10	2	5	
SUPERINTENDENT, DISTRICT	497	18	6	13	88	92	143	96	41	
ASSISTANT SUPERINTENDENT, DISTRICT	191	2		18	36	59	43	20	13	
ADMINISTRATIVE ASSISTANT	197	5	10	17	31	42	50	30	12	
ELEMENTARY PRINCIPAL	1 500	9	34	168	325	357	314	212	81	
ASSISTANT ELEMENTARY PRINCIPAL	73		2	21	21	17	6	5	1	
SECONDARY PRINCIPAL	916	7	14	65	185	214	233	144	54	
ASSISTANT SECONDARY PRINCIPAL	968	14	49	145	260	209	170	88	33	
PRINCIPAL, K THROUGH 12	192	2	4	19	46	55	35	22	9	
ASSISTANT PRINCIPAL K THROUGH 12	118	1	8	31	29	26	16	5	2	
DIRECTOR, VOCATIONAL EDUCATION	79	4	3	9	22	11	15	11	4	
ASSISTANT DIRECTOR OF VOCATIONAL ED.	38	1	3	9	10	9	5	1		
COORDINATOR	234	10	17	45	46	48	43	18	7	
SUPERVISOR	1 253	49	71	182	302	263	211	126	49	
SUB TOTALS	6 318	124	222	745	1 410	1 417	1 298	783	319	
CLASSROOM TEACHERS										
KINDERGARTEN	2 466	277	358	661	576	366	153	55	20	
ELEMENTARY	38 884	4 141	4 536	10 422	10 643	5 310	2 568	941	323	
SECONDARY	42 853	4 120	5 219	8 833	10 718	7 434	4 547	1 480	502	
SPECIALIZED, K THROUGH 12	5 896	650	889	1 511	1 390	822	416	174	44	
SPECIAL EDUCATION	10 834	2 410	3 140	3 003	1 404	541	254	64	18	
SPEECH CORRECTIONIST	1 331	225	340	413	217	78	42	14	2	
DEPARTMENT HEAD	729	8	12	74	163	175	166	90	41	
SUB TOTALS	102 993	11 831	14 494	24 917	25 111	14 726	8 146	2 818	950	
COORDINATE SERVICES										
ASST. TO THE SUP. IN CHARGE OF INST.	28	1	1	2	9	8	4	2	1	
ASST. TO THE SUP. IN CHARGE OF BUS.	22	1		2	1	4	10	3	1	
AUDIOMETRIST	19	4	8	5	2					
BUSINESS MANAGER	162	36	39	20	24	15	15	11	2	
CURRICULUM COORDINATOR	92	2	1	13	14	19	23	16	4	
DENTAL HYGIENIST	76	13	13	17	14	10	4	2	3	
DIRECTOR OF DATA PROCESSING	7	2	1		2	1			1	
DIRECTOR OF PERSONNEL	36	2	1	4	11	7	6	4	1	
FEDERAL COORDINATOR	45	1	1	6	12	7	8	3	7	
GUIDANCE, ELEMENTARY	570	52	100	137	132	76	49	21	3	
GUIDANCE, SECONDARY	1 881	76	148	288	348	394	354	198	75	
GUIDANCE, K THROUGH 12	699	16	45	148	199	130	99	39	23	
HOME AND SCHOOL VISITOR	289	28	40	37	54	64	45	18	3	
LIBRARIAN, ELEMENTARY	894	89	146	230	219	128	55	18	9	

TABLE 5

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY
TOTAL YEARS OF SERVICE BY POSITION, 1986-87

POSITION	TOTAL	01-05	06-10	11-15	16-20	21-25	26-30	31-35	36-OVER	UNKNOWN
LIBRARIAN, SECONDARY	819	60	93	193	209	142	83	26	13	
LIBRARIAN, K THROUGH 12	203	22	32	43	57	24	16	6	3	
MANAGER, SCHOOL FOOD SERVICES	36	3	10	4	6	6	4	2	1	
OCCUPATIONAL THERAPIST	19	6	10	2		1				
PHYSICAL THERAPIST	65	17	20	18	3	2	2	3		
PSYCHIATRIC SOCIAL WORKER	26	3	6	6	4	6	1			
PSYCHOLOGICAL EXAMINER	10	2	4	3		1				
PSYCHOLOGIST	673	104	145	161	107	78	42	26	10	
SCHOOL NURSE	1 773	309	289	370	385	276	95	37	12	
SPECIALIST	1 265	122	179	370	322	161	66	33	12	
SUB TOTALS	9 709	971	1 332	2 079	2 134	1 560	981	468	184	
OTHERS	731	164	141	140	118	70	60	23	15	
T O T A L	119 751	13 090	16 189	27 881	28 773	17 773	10 485	4 092	1 468	

TABLE 6

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY SALARY BY POSITION, 1986-87

POSITION	TOTAL	UNDER-$10 000	$10 000-$11 999	$12 000-$13 999	$14 000-$15 999	$16 000-$17 999	$18 000-$19 999	$20 000-$21 999	$22 000-$23 999
ADMINISTRATIVE AND SUPERVISORY									
EXECUTIVE DIRECTOR	25								
ASSISTANT EXECUTIVE DIRECTOR	37								
SUPERINTENDENT, DISTRICT	497								
ASSISTANT SUPERINTENDENT, DISTRICT	191							1	
ADMINISTRATIVE ASSISTANT	197		1					3	1
ELEMENTARY PRINCIPAL	1 500				1			2	3
ASSISTANT ELEMENTARY PRINCIPAL	73					1			
SECONDARY PRINCIPAL	916							1	
ASSISTANT SECONDARY PRINCIPAL	968			1			1	1	3
PRINCIPAL, K THROUGH 12	192								
ASSISTANT PRINCIPAL K THROUGH 12	118							1	
DIRECTOR, VOCATIONAL EDUCATION	79						1		
ASSISTANT DIRECTOR OF VOCATIONAL ED.	38								
COORDINATOR	234			1	1	3	1	2	9
SUPERVISOR	1 253			2		5	3	7	9
SUB TOTALS	6 318		1	4	2	9	6	18	25
CLASSROOM TEACHERS									
KINDERGARTEN	2 466	7	8	12	40	113	188	254	326
ELEMENTARY	38 884	71	78	210	468	1 556	2 074	2 892	4 111
SECONDARY	42 853	74	67	130	594	1 487	2 309	3 071	3 957
SPECIALIZED, K THROUGH 12	5 896	15	13	39	107	243	373	481	611
SPECIAL EDUCATION	10 834	6	4	15	153	726	1 206	1 286	1 365
SPEECH CORRECTIONIST	1 331				9	65	117	167	210
DEPARTMENT HEAD	729				1	2	3	6	14
SUB TOTALS	102 993	173	170	406	1 372	4 192	6 270	8 157	10 594
COORDINATE SERVICES									
ASST. TO THE SUP. IN CHARGE OF INST.	28							1	
ASST. TO THE SUP. IN CHARGE OF BUS.	22								
AUDIOMETRIST	19						2	4	4
BUSINESS MANAGER	162			1		1	2	2	5
CURRICULUM COORDINATOR	92								
DENTAL HYGIENIST	76			1		4	5	10	5
DIRECTOR OF DATA PROCESSING	7					1		1	
DIRECTOR OF PERSONNEL	36								
FEDERAL COORDINATOR	45					1			
GUIDANCE, ELEMENTARY	570				6	15	26	51	66
GUIDANCE, SECONDARY	1 881	1		3	6	20	36	92	107
GUIDANCE, K THROUGH 12	699				1	4	4	12	15
HOME AND SCHOOL VISITOR	289				1	8	7	14	18

TABLE 6

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY SALARY BY POSITION, 1986-87

POSITION	TOTAL	UNDER-$10 000	$10 000-$11 999	$12 000-$13 999	$14 000-$15 999	$16 000-$17 999	$18 000-$19 999	$20 000-$21 999	$22 000-$23 999
LIBRARIAN, ELEMENTARY	894	1		4	12	39	64	89	103
LIBRARIAN, SECONDARY	819	2		2	11	25	42	55	91
LIBRARIAN, K THROUGH 12	203		1	2	3	10	15	13	20
MANAGER, SCHOOL FOOD SERVICES	36			1	1	1	2	3	2
OCCUPATIONAL THERAPIST	19		2	1		1	3	2	6
PHYSICAL THERAPIST	65						4	3	3
PSYCHIATRIC SOCIAL WORKER	26						1	3	3
PSYCHOLOGICAL EXAMINER	10							1	4
PSYCHOLOGIST	673							29	31
SCHOOL NURSE	1 773	5	4	2				171	176
SPECIALIST	1 265	1	4	8	31	70	11	118	149
SUB TOTALS	9 709	10	11	6	11	31	150	674	808
OTHERS	731	1	1	31	83	231	58	66	85
T O T A L	119 751	184	183	446	1 478	4 467	432	8 915	11 512

TABLE 6

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY SALARY BY POSITION, 1986-87--CONCLUDED

POSITION	$24 000-$25 999	$26 000-$27 999	$28 000-$29 999	$30 000-$31 999	$32 000-$33 999	$34 000-$35 999	$36 000-$37 999	$38 000-$39 999	$40 000-OVER	UNKNOWN
ADMINISTRATIVE AND SUPERVISORY										
EXECUTIVE DIRECTOR									24	1
ASSISTANT EXECUTIVE DIRECTOR						1			36	
SUPERINTENDENT, DISTRICT						4	3	9	467	14
ASSISTANT SUPERINTENDENT, DISTRICT	1		1			5	5	5	173	
ADMINISTRATIVE ASSISTANT	1	11	3	8	9	10	13	14	119	4
ELEMENTARY PRINCIPAL	3	13	29	55	113	103	140	182	828	28
ASSISTANT ELEMENTARY PRINCIPAL	2	2	7	10	8	13	7	4	17	2
SECONDARY PRINCIPAL	1		8	10	42	59	86	106	591	12
ASSISTANT SECONDARY PRINCIPAL	10	24	44	68	95	78	112	76	446	9
PRINCIPAL, K THROUGH 12	1	1	4	4	13	19	17	23	106	4
ASSISTANT PRINCIPAL K THROUGH 12	2	4	8	12	9	12	22	12	35	1
DIRECTOR, VOCATIONAL EDUCATION			1	2	1	4	5	12	52	1
ASSISTANT DIRECTOR OF VOCATIONAL ED.				3	3	3	5	5	18	1
COORDINATOR	11	12	15	16	28	21	24	28	57	5
SUPERVISOR	18	20	50	64	77	99	169	108	606	16
SUB TOTALS	50	87	170	252	398	431	608	584	3 575	98
CLASSROOM TEACHERS										
KINDERGARTEN	340	320	263	174	87	85	101	48	32	68
ELEMENTARY	4 949	4 402	4 863	2 423	3 736	3 134	1 258	833	735	1 091
SECONDARY	4 837	5 284	5 368	3 743	3 202	2 940	1 923	1 337	1 469	1 061
SPECIALIZED, K THROUGH 12	688	649	586	412	329	244	450	267	226	163
SPECIAL EDUCATION	1 304	1 141	965	526	618	690	93	310	105	321
SPEECH CORRECTIONIST	197	200	99	90	49	15	14	38	4	57
DEPARTMENT HEAD	28	60	69	67	63	49	37	64	256	10
SUB TOTALS	12 343	12 056	12 213	7 435	8 084	7 157	3 876	2 897	2 827	2 771
COORDINATE SERVICES										
ASST. TO THE SUP. IN CHARGE OF INST.		1				1	1	2	22	
ASST. TO THE SUP. IN CHARGE OF BUS.				2					19	1
AUDIOMETRIST	5	2	1	1						
BUSINESS MANAGER	9	4	12	11	12	11	10	20	62	
CURRICULUM COORDINATOR	2	5	6		7	7	9	8	48	
DENTAL HYGIENIST	8	7	8	2	8	10	3	1		4
DIRECTOR OF DATA PROCESSING					1				4	
DIRECTOR OF PERSONNEL				1	2	1	2	1	29	
FEDERAL COORDINATOR	1	1	4	4	3	7	4	4	16	
GUIDANCE, ELEMENTARY	79	71	76	36	32	18	24	17	30	23
GUIDANCE, SECONDARY	122	201	238	244	201	144	115	118	190	43
GUIDANCE, K THROUGH 12	31	38	54	45	79	316	19	40	32	9
HOME AND SCHOOL VISITOR	22	13	37	34	32	35	21	29	14	4

TABLE 6

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY SALARY BY POSITION, 1986-87--CONCLUDED

POSITION	$24 000- $25 999	$26 000- $27 999	$28 000- $29 999	$30 000- $31 999	$32 000- $33 999	$34 000- $35 999	$36 000- $37 999	$38 000- $39 999	$40 000- OVER	UNKNOWN
LIBRARIAN, ELEMENTARY	113	124	99	59	42	34	29	19	42	21
LIBRARIAN, SECONDARY	99	106	107	65	57	26	36	38	29	28
LIBRARIAN, K THROUGH 12	30	19	20	22	5	17	9	8	8	1
MANAGER, SCHOOL FOOD SERVICES	6	2	5	4			3	2	1	3
OCCUPATIONAL THERAPIST			2		1					1
PHYSICAL THERAPIST	9	6	11	1	14	11	1	1		1
PSYCHIATRIC SOCIAL WORKER	1	3	3	2	3	3	1	1		2
PSYCHOLOGICAL EXAMINER		2			1		2			
PSYCHOLOGIST	44	59	51	63	62	53	48	57	157	6
SCHOOL NURSE	207	167	235	124	140	122	66	18	35	44
SPECIALIST	118	103	110	74	85	121	88	61	89	38
SUB TOTALS	906	934	1 079	794	787	937	491	445	827	229
OTHERS	70	62	33	35	38	32	20	32	121	15
T O T A L	13 369	13 139	13 495	8 516	9 307	8 557	4 995	3 958	7 350	3 113

TABLE 7

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY AGE BY POSITION, 1986-87

POSITION	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-OVER
ADMINISTRATIVE AND SUPERVISORY												
EXECUTIVE DIRECTOR	25						2	5	8	3	7	
ASSISTANT EXECUTIVE DIRECTOR	37					1	8	12	6	6	4	
SUPERINTENDENT, DISTRICT	497				1	20	86	95	130	117	43	5
ASSISTANT SUPERINTENDENT, DISTRICT	191					14	51	45	36	28	16	1
ADMINISTRATIVE ASSISTANT	197			1	8	18	42	22	40	48	12	6
ELEMENTARY PRINCIPAL	1 500			1	25	190	312	288	264	275	126	19
ASSISTANT ELEMENTARY PRINCIPAL	73				2	19	21	16	5	10		
SECONDARY PRINCIPAL	916				4	89	176	197	189	168	86	7
ASSISTANT SECONDARY PRINCIPAL	968			4	54	156	239	170	158	110	67	10
PRINCIPAL, K THROUGH 12	192				6	23	49	42	35	25	10	2
ASSISTANT PRINCIPAL K THROUGH 12	118				9	31	31	18	13	13	3	
DIRECTOR, VOCATIONAL EDUCATION	79			1		5	13	11	17	22	10	
ASSISTANT DIRECTOR OF VOCATIONAL ED	38				1	3	10	2	9	6	6	1
COORDINATOR	234			2	12	33	36	43	50	37	17	4
SUPERVISOR	1 253			5	38	157	265	224	212	200	122	30
SUB TOTALS	6 318			14	160	759	1 341	1 190	1 172	1 068	529	85
CLASSROOM TEACHERS												
KINDERGARTEN	2 466	1	31	129	312	664	475	306	239	199	86	24
ELEMENTARY	38 884	11	362	1 561	4 178	10 501	8 727	5 085	3 648	2 965	1 471	375
SECONDARY	42 853	12	446	1 945	4 206	9 151	9 993	6 888	4 566	3 386	1 830	430
SPECIALIZED, K THROUGH 12	5 896		68	378	811	1 588	1 243	747	502	342	179	38
SPECIAL EDUCATION	10 834	9	235	1 328	2 699	2 971	1 610	776	472	415	242	77
SPEECH CORRECTIONIST	1 331	2	13	162	341	401	199	87	58	42	23	3
DEPARTMENT HEAD	729				11	66	160	146	140	127	60	19
SUB TOTALS	102 993	35	1 155	5 503	12 558	25 342	22 407	14 035	9 625	7 476	3 891	966
COORDINATE SERVICES												
ASST. TO THE SUP. IN CHARGE OF INST	28				2	5	8	5	6	1	1	
ASST. TO THE SUP. IN CHARGE OF BUS.	22					1	2	2	9	4	3	1
AUDIOMETRIST	19			1	12	5		1				
BUSINESS MANAGER	162			6	23	30	29	19	18	22	12	3
CURRICULUM COORDINATOR	92				1	7	17	12	28	17	8	2
DENTAL HYGIENIST	76		1	4	8	16	16	6	6	11	4	4
DIRECTOR OF DATA PROCESSING	7			1	1		2	1	1			1
DIRECTOR OF PERSONNEL	36					3	7	10	5	9	1	1
FEDERAL COORDINATOR	45				1	4	5	10	7	7	8	3
GUIDANCE, ELEMENTARY	570		1	25	57	152	130	74	60	38	27	6
GUIDANCE, SECONDARY	1 881		1	20	100	266	393	334	306	270	163	28
GUIDANCE, K THROUGH 12	699			1	19	74	150	121	110	112	83	29
HOME AND SCHOOL VISITOR	289			4	15	30	56	34	40	41	48	21
LIBRARIAN, ELEMENTARY	894		6	35	111	225	203	88	74	95	48	9

TABLE 7

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY AGE BY POSITION, 1986-87

POSITION	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-OVER
LIBRARIAN, SECONDARY	819		9	24	61	184	184	102	80	91	66	18
LIBRARIAN, K THROUGH 12	203	1	2	8	22	51	46	17	10	30	15	1
MANAGER, SCHOOL FOOD SERVICES	36				5	4	5	4	4	6	6	2
OCCUPATIONAL THERAPIST	19		1	7	5	2			1	1	2	
PHYSICAL THERAPIST	65			4	8	17	12	7	7	4	6	
PSYCHIATRIC SOCIAL WORKER	26			2	5	3	7	2	1	3	3	
PSYCHOLOGICAL EXAMINER	10				3	3		3	1			
PSYCHOLOGIST	673			19	76	160	153	100	52	56	44	13
SCHOOL NURSE	1 773	3	1	14	68	106	197	289	364	344	309	78
SPECIALIST	1 265		3	33	160	310	236	191	128	101	79	24
SUB TOTALS	9 709	4	25	208	763	1 658	1 858	1 432	1 318	1 263	936	244
OTHERS	731	2	14	46	98	133	123	118	88	47	49	13
T O T A L	119 751	41	1 194	5 771	13 579	27 892	25 729	16 775	12 203	9 854	5 405	1 308

FIGURE 3

AVERAGE SALARIES OF PROFESSIONAL PERSONNEL
1977-78 through 1986-87

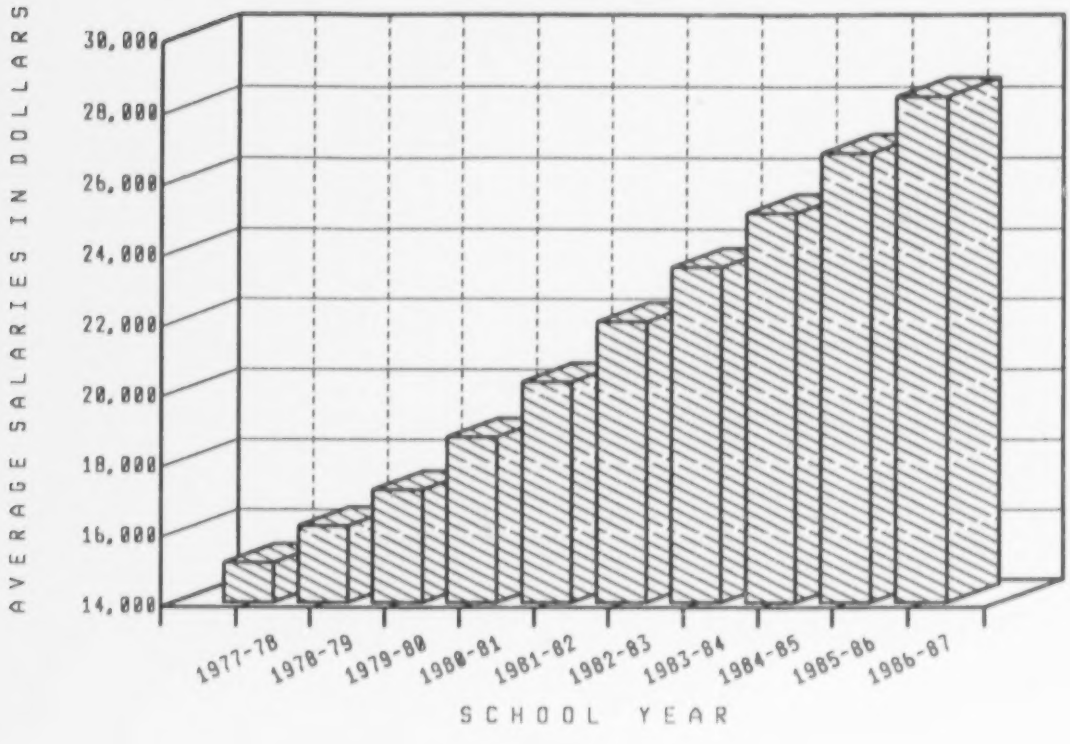

FIGURE 4

AVERAGE SALARIES OF PROFESSIONAL PERSONNEL BY POSITION
BY SELECTED YEARS

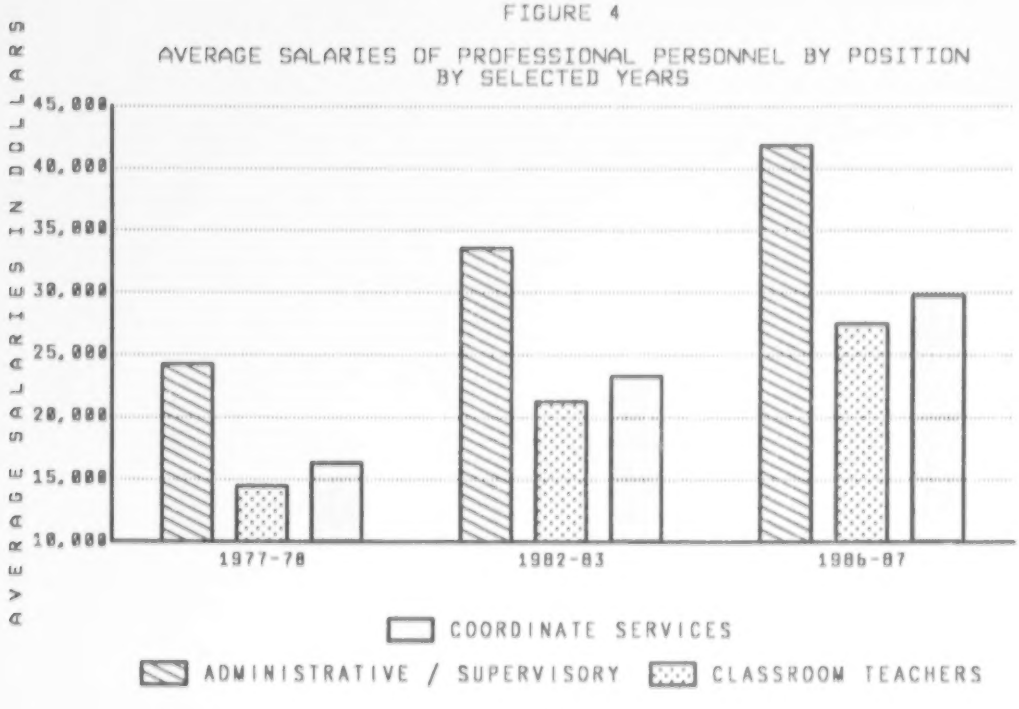

TABLE 8

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY AVERAGE SALARY, AVERAGE LEVEL OF EDUCATION, AND AVERAGE YEARS OF SERVICE BY CERTIFICATED ASSIGNMENT, 1986-87

	PERSONNEL		AVERAGE LEVEL OF EDUCATION		AVERAGE YEARS OF SERVICE		AVERAGE SALARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
ELEMENTARY PRINCIPAL	1 182	305	6.78	7.09	24.33	21.49	40 910	40 299
ASST OR VICE ELEM PRINCIPAL	48	19	6.56	6.68	19.40	18.47	35 390	35 273
SECONDARY PRINCIPAL	998	65	6.82	7.11	24.29	22.18	42 761	42 534
ASST OR VICE SECN PRINCIPAL	555	69	6.72	6.57	21.01	18.13	38 391	37 631
MIDDLE SCHOOL PRINCIPAL	157	18	6.82	7.39	23.34	18.61	41 575	41 364
ASST OR VICE MID SCHL PRNCPL	108	22	6.75	6.91	20.06	19.59	36 969	37 354
DIRECTOR OF ATHLETICS	40		5.63		25.03		34 339	
SUPERINTENDENT	468	32	8.30	8.06	25.85	21.97	53 362	50 196
ACTING SUPERINTENDENT	5		7.40		24.00		45 729	
SUBSTITUTE SUPERINTENDENT	7		8.14		25.00		46 674	
ASSISTANT SUPERINTENDENT	149	17	8.09	7.76	24.05	22.82	48 984	48 249
ACTING ASST SUPERINTENDENT		1		8.00		20.00		38 042
I U EXECUTIVE DIRECTOR	28		8.14		27.00		56 224	
I U ASST EXECUTIVE DIRECTOR	29	2	8.00	8.50	24.07	21.50	49 638	40 491
I U PROGRAM SPECIALIST	33	34	6.79	6.26	22.12	16.91	38 482	34 265
SCHOOL PROGRAM SPECIALIST	178	80	5.90	5.61	18.80	13.86	30 204	26 413
GIFTED CLSS, TUT/RES, ALL GRDS	20	51	6.00	5.59	16.35	15.10	29 629	27 010
GIFTED CLSS, TUT/RES, SCNDRY	34	44	5.79	5.84	16.41	13.45	28 977	27 518
SUPERVISOR, GIFTED PROGRAMS	6	2	6.67	6.50	22.50	14.50	35 002	32 099
ALTERNATE EDUCATION PROGRAM	48	21	5.35	5.38	12.08	7.05	23 811	21 317
AGRICULTURE	222	27	5.67	5.15	14.76	4.33	26 814	19 527
SUPVR AGRICULTURE	1	1	9.00	5.00	19.00	4.00	35 012	16 685
ART, ELEMENTARY	111	375	5.47	5.33	15.30	13.79	26 854	25 249
ART, SECONDARY	281	311	5.55	5.39	18.81	14.41	28 575	26 165
ART	570	955	5.66	5.52	17.76	14.10	28 416	26 628
TEACH/SUPV ART ANY ELEM SCH		1		5.00		23.00		28 302
TEACH & SUP ART ANY SEC SCH	3	1	5.33	6.00	28.00	30.00	35 482	47 075
SUPVR ART	28	29	6.64	6.41	28.82	23.07	36 919	32 501
OTHER BUS/COMM SUBJECTS	131	208	5.74	5.62	19.76	15.09	28 832	27 058
ACCOUNTING/BOOKKEEPING	294	186	5.84	5.42	20.11	14.54	29 110	25 034
SUPVR BUSINESS EDUCATION	12	6	6.83	6.67	24.75	23.83	39 201	34 308
DATA PROCESSING	63	57	5.30	5.28	15.33	9.98	27 715	24 525
MARKETING/SALES	32	17	6.50	5.47	17.53	9.00	31 819	24 292
SCRTRL, SHRTHND, OFFC PRCTC	45	383	5.73	5.56	20.60	16.47	30 286	27 025
TYPEWRITING	261	587	5.79	5.56	19.65	15.47	29 039	26 855
DISTRIBUTIVE EDUCATION	64	51	6.06	5.75	17.42	11.57	30 089	25 986
ASST TO SUPT CHRG INSTRUCT	40	5	7.53	8.40	24.93	23.40	47 049	44 311
ASST TO SUPT CHRG BUS AFFRS	39	4	6.49	5.75	22.85	9.50	43 907	24 741
SUPVR SCHOOL GUIDANCE SERV	34	7	6.56	7.14	26.15	24.71	38 167	39 809
INSTRUCTIONAL MEDIA SPEC	73	15	6.45	6.73	19.23	17.80	32 650	34 921
COORDINATOR, AV MATERIALS	4		6.75		26.00		36 921	
SUPVR INSTRUCTIONAL MEDIA	13	2	6.77	6.00	24.85	16.50	40 289	28 731
DENTAL HYGIENIST	1	74	6.00	5.59	27.00	15.01	35 565	27 112
GUIDANCE COUNSELOR, ELMNTRY	240	491	6.43	6.49	19.11	14.47	30 016	28 824
GUIDANCE COUNSELOR, SCNDRY	1 038	749	6.45	6.43	22.31	17.41	31 963	29 974
GUIDANCE COUNSELOR, MID SCHL	146	103	6.46	6.19	22.85	18.29	32 799	30 246

TABLE 8

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	PERSONNEL		AVERAGE LEVEL OF EDUCATION		AVERAGE YEARS OF SERVICE		AVERAGE SALARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HOME AND SCHOOL VISITOR	115	175	5.93	5.85	20.81	16.67	31 846	30 402
SUPVR SCHOOL SOCIAL SERVICES	2		7.00		15.50		36 345	
MGR SCHOOL FOOD SERVICES	3	11	4.00	5.09	24.33	15.09	23 924	25 734
NUTRITION PROGRAM SPECIALIST	2	6	5.00	5.50	18.00	17.67	37 684	33 069
OCCUPATIONAL THERAPY		9		4.89		6.00		21 619
SCHOOL PSYCHOLOGIST	348	278	7.07	6.98	15.32	12.34	34 394	31 449
SUPVR SCH PSYCHOLOGICAL SERV	15	3	7.87	7.00	18.60	24.67	43 094	45 197
PSYCHOLOGICAL EXAMINER	5	3	6.80	7.00	20.00	14.67	36 963	29 871
PHYSICAL THERAPY	1	10	6.00	5.00	2.00	13.50	18 859	23 478
SCHOOL NURSE	5	1 651	5.80	5.31	13.60	14.40	28 201	26 389
SUPVR SCHOOL HEALTH SERV		7		5.71		16.43		32 274
TRADE AND INDUSTRIAL	6	2	5.00	7.00	15.67	20.00	28 681	30 197
AIR CONDITNING/REFRIGRTION	16	1	3.63	2.00	11.88	10.00	27 657	21 549
AUTOMOTIVE MACHINIST	1		3.00		18.00		36 850	
APPLIANCE REPAIR	19		3.00		11.42		27 242	
AUTO PARTS COUNTERMAN								
AUTOMOTIVE BODY AND FENDER	100	1	3.45	1.00	11.80	4.00	26 658	24 355
AUTOMOTIVE MAINTENANCE	1		3.00		18.00		27 331	
AUTOMOTIVE MECHANICS	183	1	3.93	5.00	13.84	13.00	28 814	24 780
AUTOMOTIVE TECHNOLOGY	1		5.00		26.00		34 653	
BAKER	19		4.42		9.37		28 049	
AIR CONDITIONING	10		3.20		8.10		26 120	
BARBERING								
HORTICULTURE FLORICULTURE	18	4	5.22	3.75	13.17	8.50	26 299	25 054
BUILDING TRADES MAINTENANCE	61	1	4.10	6.00	10.74	18.00	25 454	32 506
BUILDING CONSTRUCTION TRADES	17		4.59		12.24		24 461	
BUSINESS MACHINE MAINTNNCE								
VENDING MACHINE REPAIR	2		1.00		12.50		27 114	
CARPENTRY	122	1	4.30	8.00	13.56	6.00	27 717	35 704
CERAMICS VOCATIONAL	2		6.00		14.00		29 377	
COMMERCIAL ART	31	13	4.55	5.00	13.94	10.23	28 300	28 583
COMMERCIAL PHOTOGRAPHY	1		5.00		7.00		21 946	
COOK/CHEF	20	2	4.25	6.50	13.30	17.00	30 079	28 053
CONSUMER SERVICES	1	2	5.00	5.50	13.00	13.00	26 100	27 400
COSMETOLOGY	17	128	3.82	3.73	14.71	10.76	31 529	25 406
REFRIGERATION								
DIESEL MECHANIC	22		2.68		8.68		24 478	
AGRICULTURAL MECHANICS	8		4.63		12.63		26 737	
DRAFTING	65	2	5.23	5.00	17.06	12.00	29 057	25 433
AUTOMOTIVE SPECIALIST	2		3.50		23.00		28 407	
DRESSMAKING		2		6.50		11.00		35 704
ELECTRONICS	54		4.65		14.00		28 954	
ELECTRICAL, CONSTRCTN/MNT	41		4.22		11.27		27 185	
DRAFTING - ARCHITECTURAL	5		4.60		17.60		25 409	
ELECTRICAL, GENERAL	8		4.75		11.25		27 370	
DRAFTING - MECHANICAL	9		4.33		15.11		28 088	

TABLE 8

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	PERSONNEL		AVERAGE LEVEL OF EDUCATION		AVERAGE YEARS OF SERVICE		AVERAGE SALARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
ELECTRIAL, INDUSTRIAL	22		4.68		12.55		30 281	
PETROLEUM PRODUCTION	2		4.00		6.50		20 808	
FABRIC MAINT SERVICES	3		5.33		14.00		34 533	
FURNITURE FINISHER/REFINISHR	1		1.00		13.00		29 232	
FOUNDRY	2		1.50		10.50		25 192	
HEATING	8		3.38		8.25		23 656	
INSTRMNTS MAINT & REPAIR								
HYDRAULICS								
MACHINE SHOP	104		4.36		15.11		28 625	
HEAVY EQUIP CONSTRUCTION	4		4.00		14.25		25 676	
MASONRY/BRICKLAYING	16		4.00		12.38		30 233	
MATERIAL HANDLING	8		4.13		11.75		27 434	
MILLWORK & CABINET MAKING	30		4.37		14.87		28 666	
LAW ENFORCEMENT	3		5.33		9.00		27 252	
PAINTING AND DECORATING	9		3.56		10.89		24 253	
INTERIOR DECORATING		2		4.00		11.00		21 576
PATTERNMAKING	2		4.50		19.50		30 318	
METAL FABRICATION	5		5.20		13.60		27 580	
PLASTICS								
MASONRY	31		3.48		12.97		27 377	
PLUMBING	34		3.74		9.56		27 264	
BRICK MASONRY	6		2.00		8.67		27 245	
PRINTING	33	1	4.45	1.00	16.94	24.00	31 807	29 232
MEAT CUTTING	4		2.25		11.75		29 200	
QUANTITY FOODS	29	15	3.66	4.53	9.55	9.53	25 718	24 237
RESTAURANT PRACTICE	13	8	4.38	5.25	15.08	10.38	29 441	23 477
RADIO/TELEVISION	14		4.00		14.93		30 619	
SEWING	1	3	5.00	5.33	20.00	14.67	29 232	25 534
SHEET METAL	15		4.33		13.00		29 870	
OCCUPATIONS - RETARDED YOUTH	8	3	5.50	5.00	16.88	12.33	25 091	22 528
SHOE MANUFACTURING/REPAIR	2		6.50		22.50		32 468	
POWER MECHANICS OCCUPATIONS	10		5.60		14.80		26 010	
SMALL ENGINE REPAIR	19		4.21		10.37		24 672	
MAINTENANCE MECHANICS	1		4.00		22.00		29 980	
TAILORING	6	1	6.00	8.00	19.83	17.00	34 397	35 704
POWER SEWING		10		5.40		12.90		33 276
TEXTILE PRODUCTN/FABRICATN	3	9	5.33	3.78	16.00	12.89	27 993	25 251
METALWORKING OCCUPATIONS	3		3.00		7.33		23 603	
TOOL AND DIE MAKING	4		4.25		18.75		29 896	
FLOOR COVERING INSTALLATION								
UPHOLSTERING	7		4.71		18.71		31 175	
GRAPHIC OCCUPATIONS	4		2.50		12.75		28 229	
WAITER/WAITRESS	2	1	7.00	6.00	10.50	17.00	35 704	29 150
WAREHOUSING	16	5	5.13	4.60	10.69	8.20	29 712	23 322
WELDING	70	1	3.56	1.00	10.31	4.00	25 841	20 174
RESEARCH LABORATORY ASSIST								

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	PERSONNEL		AVERAGE LEVEL OF EDUCATION		AVERAGE YEARS OF SERVICE		AVERAGE SALARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PHOTOGRAMMETRY	3		5.33		10.00		25 989	
MASONRY OCCUPATIONS	4		3.75		7.75		23 474	
MILITARY SCIENCE (ROTC)	5		6.20		7.40		31 640	
AUTO-DIESEL MECHANIC	8		3.88		12.50		26 042	
BLUE PRINT READING	3		5.67		16.00		26 045	
HOTEL/MOTEL MANAGEMENT	1		1.00		6.00		24 989	
GRAPHIC ARTS	33	4	4.48	4.75	11.36	10.00	25 752	25 242
ELECTRICAL OCCUPATIONS	21		3.67		11.14		24 423	
IND. PROD. AND MAINT.	7		5.00		12.14		28 784	
ELECTRONIC COMPOSITION	1		5.00		15.00		22 141	
DRAPERY & SLIP COVER								
ELEC POWER & COMM LINEPERSON	1		2.00		6.00		23 050	
LUMBERING	1		5.00		6.00		26 310	
SUPR OF VOCATIONAL EDUC	12		6.25		21.83		37 944	
RELATED SUBJECTS	4	1	5.00	5.00	8.00	6.00	20 649	18 660
CHEMICAL TECHNOLOGY	4		5.75		11.25		30 519	
CIVIL TECHNOLOGY	4		3.75		12.75		30 960	
ENGINEERING RELATED TECH	2		5.00		7.50		25 724	
ARCHITECTURAL-DESIGN TECH	4		4.75		17.75		34 465	
MECHANICAL DESIGN TECHNOLOGY	10	2	5.30	5.50	12.70	23.00	29 335	28 261
ELECTRICAL TECHNOLOGY	5		3.60		10.40		24 937	
ELECTRO-MECHANICAL TECH	6		3.17		3.33		24 453	
ELECTRONICS COMMUNICATIONS	2		5.50		14.50		30 704	
ELECTRONICS TECHNOLOGY	30	1	4.37	5.00	12.03	1.00	26 301	29 232
INDUSTRIAL TECHNOLOGY	1		6.00		11.00		26 940	
ENVIRONMENTAL CONTROL TECH	2		6.00		10.50		36 652	
FLORACULTURE								
INSTRUMENTATION TECHNOLOGY	2		6.50		19.00		33 835	
OPTICS	1		1.00		27.00		29 232	
MECHANICAL TECHNOLOGY								
METALLURGICAL TECHNOLOGY	1		5.00		1.00		21 000	
NUCLEAR TECHNOLOGY								
COMPUTER TECHNOLOGY	53	26	5.15	5.15	15.60	11.96	28 372	24 654
TOOL AND DIE DESIGN TECH	1		3.00		23.00		29 015	
DENTAL ASSISTANT	1	14	6.00	4.21	8.00	8.07	27 628	25 639
HEALTH ASSISTANT	3	74	3.00	4.65	14.00	9.65	24 627	24 867
DENTAL LABRTORY TECHNICIAN	1		3.00		6.00		25 750	
ENV. HEALTH ASSIST.		1		5.00		18.00		33 912
HOSPITAL FOOD SERV	1		3.00		8.00		28 375	
MEDICAL ASSISTANT		16		5.19		12.56		27 814
MEDICAL LABRTORY ASSISTANT	1	3	6.00	6.67	15.00	6.00	37 600	28 014
MEDICAL X-RAY TECHNICIAN								
NURSES AIDE		13		6.69		11.92		33 161
OCCUPATNAL THERPY ASSISTNT		2		3.00		7.50		20 423
PHYSICAL THERAPY ASSISTANT								
PRACTICAL NURSING		39		5.08		8.69		24 715

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	PERSONNEL		AVERAGE LEVEL OF EDUCATION		AVERAGE YEARS OF SERVICE		AVERAGE SALARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COORDINATOR PRAC NURSING		13		5.62		12.31		30 603
SURGICAL (OPER RM) TECHNCN								
AGR POWER & MACHINERY								
VOCATIONAL ADMIN DIRECTOR	76	5	7.00	6.80	22.55	20.00	43 476	42 734
ASST VOCATIONAL DIRECTOR	21		6.48		19.14		38 796	
SUPVR DISTRIBUTIVE ED	3		5.67		25.00		37 859	
SUPVR TRADE-INDUSTRIAL ED	16		6.44		23.19		37 550	
COOPERATIVE EDUCATION	174	46	5.89	5.87	19.50	15.48	31 801	29 711
AERONAUTICAL TECHNOLOGY								
AIRFRAME								
AIRCRAFT MAINTENANCE								
AIRCRAFT ENGINE MECHANIC	1		3.00		8.00		16 719	
AUDIO-VISUAL COMM TECH	15		4.87		18.33		30 362	
SUPVR COOPERATIVE EDUCATION	2		6.50		16.50		35 980	
CUSTODIAL SERVICES	4		3.75		11.75		29 986	
MINE EQUIPMENT MAINTENANCE	1		4.00		5.00		26 286	
ORNAMENTAL HORTICULTURE	7	2	5.86	5.00	16.86	7.00	29 783	21 174
VOCATIONAL INSTRUCTION	42	15	4.81	5.20	15.55	9.20	28 076	21 530
SUPVR COMP VOC EDUCATION	12	5	6.58	6.00	20.00	14.80	38 299	34 230
EDUCNL PROGRAM SPECIALIST	28	27	6.36	5.70	17.71	11.89	30 737	25 017
ELEMENTARY	6 569	26 421	5.79	5.54	17.26	15.64	28 316	26 944
GIFTED CLASSES, ELEMENTARY	55	318	6.00	5.83	17.07	13.68	29 784	26 798
SUPVR ELEMENTARY EDUCATION	36	32	7.19	7.22	25.25	23.50	44 614	40 931
SUPVR SECONDARY EDUCATION	13	6	6.85	6.17	27.46	14.17	47 667	31 617
SUPVR EARLY CHILDHOOD	1	3	9.00	6.33	13.00	17.00	37 039	32 090
EARLY CHILDHOOD	20	880	5.45	5.38	10.15	13.20	23 596	25 189
SUPVR CURRICULUM & INST	81	21	7.56	7.71	25.37	20.14	44 001	41 268
SUPVR PUPIL PERSONNEL SERV	76	15	7.28	8.00	25.87	22.40	43 844	42 266
CRDNTR, SPCLLY FNDD PROGRAMS	28	18	7.29	6.28	24.68	14.72	37 960	31 488
GENERAL ENGLISH/COMMUNICATION	1 756	3 008	5.71	5.53	18.90	15.13	29 323	26 515
SUPVR ENGLISH/COMMUNICATION	19	31	7.37	6.97	22.68	24.42	41 053	39 232
DRAMA	10	15	5.90	5.60	17.10	16.20	30 047	28 175
JOURNALISM	7	15	5.71	5.67	16.86	16.20	26 552	28 162
SPEECH	17	34	5.65	5.62	21.00	17.35	30 402	27 706
ARABIC								
GREEK								
HEBREW	1	2	8.00	6.50	27.00	8.00	35 704	33 927
KOREAN								
LATIN	71	90	6.32	5.76	18.66	14.91	30 756	26 490
SANSKRIT								
CHINESE		1		6.00		1.00		17 912
FRENCH	174	611	6.18	5.69	19.32	15.05	30 393	27 172
FRENCH, ELEMENTARY		1		5.00		11.00		23 315
SUPVR FOREIGN LANGUAGES	6	7	7.67	6.14	25.67	25.71	46 894	36 800
GERMAN	166	214	5.78	5.70	18.01	14.52	29 618	26 668
GERMAN, ELEMENTARY								

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	PERSONNEL		AVERAGE LEVEL OF EDUCATION		AVERAGE YEARS OF SERVICE		AVERAGE SALARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
ITALIAN	10	13	6.60	5.46	16.30	14.38	31 521	29 201
JAPANESE		1		6.00		13.00		33 101
LITHUANIAN								
POLISH								
PORTUGUESE								
RUMANIAN								
RUSSIAN	4	5	6.25	6.00	21.50	12.20	28 551	28 304
SPANISH	333	879	5.94	5.71	18.60	13.99	30 052	26 922
SPANISH, ELEMENTARY	1	2	7.00	5.00	10.00	9.00	35 704	18 611
UKRAINIAN								
VIETNAMESE								
ENGLISH AS SEC LNGG, SCNDRY	11	44	5.55	5.59	9.91	11.25	22 796	23 673
ENGLISH AS SEC LNGG, ELMNTRY	2	34	6.00	5.65	11.00	11.94	26 430	24 314
HEALTH AND PE, ELEMENTARY	306	195	5.47	5.36	17.08	13.53	28 840	26 089
HEALTH AND PE, SECONDARY	690	586	5.53	5.35	18.28	14.64	28 694	26 332
HEALTH & PHYSICAL EDUC	1 760	1 250	5.72	5.50	17.81	15.09	29 628	27 362
HEALTH	158	90	5.50	5.32	17.68	15.66	27 258	25 687
TCH/SUPV HLTH & PE ELEM SCH	2	1	5.50	6.00	22.50	29.00	29 981	31 897
TCH/SUPV HLTH & PE SEC SCH	8	3	6.50	5.67	18.75	10.00	34 840	21 627
SUPVR HEALTH AND PHYS ED	97	30	6.59	5.93	27.52	24.47	36 405	32 702
SUPV PHYSICAL EDUCATION	6	2	5.50	5.00	21.00	20.00	28 643	25 335
PHYSICAL EDUCATION	199	157	5.52	5.36	17.60	16.20	26 842	25 450
ENVIRONMENTAL EDUCATION	27	18	5.63	5.33	17.26	15.72	29 929	29 227
SUPERVISOR HEALTH	1		6.00		30.00		31 144	
INITIAL DR ED AIDE (PUB SCH)								
PERM DR ED AIDE (PUB SCH)								
DR TRAINING INSTR (PVT SCH)								
SUPVR/DIR (PVT DRIVER SCH)								
DRIVER EDUCATION	357	14	5.47	5.14	21.22	12.29	28 266	23 901
SAFETY EDUCATION	15	1	5.73	5.00	24.87	32.00	30 210	26 870
HOME ECONOMICS	4	1 914	5.75	5.40	19.00	14.56	31 267	25 857
SUPVR HOME ECONOMICS		6		6.33		23.67		34 478
I.A. GENERAL SHOP	1 546	12	5.53	5.17	17.19	8.33	28 129	20 810
I.A. DRAWING UNIT SHOP	137	1	5.58	6.00	18.12	29.00	28 308	28 830
I.A. ART CRAFTS UNIT SHOP	2		5.00		14.50		25 097	
SUPVR INDUSTRIAL ARTS	22		6.14		24.91		38 283	
I.A. ELECTRICITY UNIT SHOP	53	1	5.60	5.00	18.47	24.00	29 058	29 232
I.A. AUTOMOTIVES UNIT SHOP	17		5.59		16.29		27 481	
I.A. GRAPHIC ARTS UNIT SHOP	94	1	5.64	5.00	16.27	1.00	26 970	15 161
I.A. CERAMICS UNIT SHOP	2		6.00		23.00		35 825	
I.A. METAL UNIT SHOP	185	1	5.48	5.00	17.53	28.00	27 561	29 475
I.A. PLASTICS UNIT SHOP	4		5.50		20.25		28 055	
I.A. WOOD UNIT SHOP	275	2	5.46	5.50	19.64	12.50	28 212	26 835
I.A. TEXTILES UNIT SHOP								
I.A. PRINTING UNIT SHOP	13		5.31		17.62		27 938	
LIBRARY SCIENCE, ELEMENTARY	39	619	6.10	5.68	17.97	14.89	30 140	26 65[illegible]

TABLE 8

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY AVERAGE SALARY, AVERAGE LEVEL OF EDUCATION, AND AVERAGE YEARS OF SERVICE BY CERTIFICATED ASSIGNMENT, 1986-87

	PERSONNEL		AVERAGE LEVEL OF EDUCATION		AVERAGE YEARS OF SERVICE		AVERAGE SALARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
SUPVR LIBRARY SCIENCE	4	14	6.75	6.21	22.00	18.71	39 545	32 508
LIBRARY SCIENCE (K-12)	198	1 208	6.03	5.84	19.99	15.54	30 022	27 191
MATHEMATICS	3 930	2 388	5.83	5.62	18.86	13.65	29 490	26 169
SUPVR MATHEMATICS	41	16	6.98	7.13	23.90	23.69	40 095	36 073
MUSIC, ELEMENTARY	257	463	5.68	5.35	18.19	14.38	28 360	25 154
MUSIC, SECONDARY	382	203	5.65	5.41	15.92	13.31	26 936	24 480
MUSIC	1 345	1 051	5.64	5.50	16.76	14.67	27 453	26 246
INSTRUMENTAL MUSIC	1		6.00		14.00		32 650	
VOCAL MUSIC								
TCH/SUPV MUSIC ANY ELEM SCH	1	3	7.00	5.00	12.00	20.00	25 100	26 405
TEACH & SUP MUSIC ANY SEC SC	2	2	6.50	5.50	32.00	24.00	31 936	35 057
SUPVR MUSIC	59	27	6.42	6.04	25.36	24.19	35 861	34 496
DEVMTL READING CLASSES	210	694	5.85	5.80	17.15	14.21	28 028	25 618
SUPVR READING	32	104	7.16	6.81	23.19	21.24	37 534	33 116
DGNSTC/PRESCRIPTIVE READING	448	2 648	6.32	6.14	15.99	14.42	28 705	27 212
DIRECTOR OF RECREATION	4		7.00		29.00		40 654	
ARBORETUM AVIARY, GREENHOUSE		1		8.00		28.00		35 704
PLANETARIUM, MTRLGCL STATION	16		6.50		21.38		32 489	
BIOLOGY	1 160	423	5.92	5.75	19.13	13.20	29 720	26 617
SUPVR SCIENCE	39	5	7.38	7.20	24.79	29.80	40 202	42 899
CHEMISTRY	641	206	6.05	5.79	19.32	13.73	29 854	26 376
EARTH AND SPACE SCIENCE	468	90	5.73	5.56	17.27	13.62	27 483	25 087
EARTH AND SPACE SCIENCE, INTMDT	21	2	5.38	5.50	17.38	10.00	26 963	25 184
GENERAL SCIENCE	1 428	509	5.80	5.58	18.57	14.50	29 249	26 468
PHYSICS	385	53	6.04	5.58	18.46	11.98	29 771	25 412
SCIENCE, INTRDSCPLNRY, ADVNCD	27	8	5.89	5.13	19.41	12.00	28 463	24 304
ANTHROPOLOGY	8	1	6.00	5.00	21.25	22.00	31 687	29 795
SUPVR SOCIAL STUDIES	30	6	7.03	7.67	24.97	23.17	42 017	36 829
ECONOMICS	87	8	5.69	5.13	21.75	20.13	30 417	26 677
GEOGRAPHY	228	34	5.64	5.50	21.76	17.38	28 994	26 111
GOVERNMENT	117	14	5.75	5.64	20.97	17.36	28 833	26 194
HISTORY	994	174	5.75	5.79	20.49	18.16	30 066	29 523
PSYCHOLOGY, SCL OR BHVRL SCNC	55	23	6.11	6.04	20.45	19.00	30 944	30 796
PSYCHOLOGIST, ITRDSCPLNRY SCNC	1		9.00		30.00		41 410	
ROTC INSTRUCTOR	10		4.50		9.90		27 302	
PHILOSOPHY		1		5.00		15.00		37 790
SOCIAL STUDIES	3 645	784	5.78	5.67	19.71	15.72	29 393	27 404
SOCIOLOGY	34	3	5.68	5.33	19.50	11.33	31 143	23 298
HEARING IMPAIRED	37	271	6.05	5.96	15.32	11.79	29 680	26 217
SUPVR SPECIAL EDUCATION	209	142	6.77	6.76	19.42	17.28	39 240	36 660
MENT AND/OR PHYS HNDCPPD LRNNG DSBLD	1 681	5 961	5.70	5.53	13.38	9.19	27 015	23 629
LEARNING DISABLED								
SPEECH CORRECTION	185	1 307	5.84	5.71	17.26	11.01	29 025	25 057
VISUALLY IMPAIRED	36	142	6.03	5.94	16.19	11.11	29 125	26 521
SOCIAL RESTORATION	15	8	5.73	6.00	11.93	5.25	26 753	22 337
OTHER	4 595	6 077	6.04	5.76	18.80	14.34	32 136	28 188

TABLE 8

DISTRIBUTION OF PROFESSIONAL PERSONNEL BY AVERAGE SALARY, AVERAGE LEVEL OF EDUCATION, AND AVERAGE YEARS OF SERVICE BY CERTIFICATED ASSIGNMENT, 1986-87

	PERSONNEL		AVERAGE LEVEL OF EDUCATION		AVERAGE YEARS OF SERVICE		AVERAGE SALARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	48 944	70 807	5.89	5.63	18.63	14.50	30 594	26 817

TABLE 9

DISTRIBUTION OF WITHDRAWALS FROM THE PROFESSIONAL STAFF BY REASON FOR WITHDRAWAL BY CERTIFICATED ASSIGNMENT, 1986-87

ASSIGNMENT NAME	TRANSFERRED OTHER PA. UNIT	TRANSFERRED OUT OF STATE	TRANSFERRED TO PRIV. SCH.	TRANSFERRED TOTAL	REPL. REG. TEACH	FURL. LAID/ OFF	ATTEN COLL/ UNIV.	MARRY CHILD BIRTH	POS. PRIV. INDUS	SPOUS TRANS	RET. IRE- MENT	ILL. NESS	DEA- TH	OTHER	TOTAL	TOTAL WITHD- RAWALS
ELEMENTARY PRINCIPAL	17	2		19					2		82		5	4	93	112
ASST OR VICE ELEM PRINCIPAL											2				2	2
SECONDARY PRINCIPAL	20	1		21	2				5		60	1	3	9	80	101
ASST OR VICE SECN PRINCIPAL	27	3		30	1						16		1		18	48
MIDDLE SCHOOL PRINCIPAL	1			1							5				5	6
ASST OR VICE MID SCHL PRNCPL	3		1	4	1						1		1		3	7
DIRECTOR OF ATHLETICS	2			2												2
SUPERINTENDENT	23	6	2	31					1		44			3	48	79
ACTING SUPERINTENDENT	1			1										1	1	2
SUBSTITUTE SUPERINTENDENT																
ASSISTANT SUPERINTENDENT	11	1		12							6				6	18
ACTING ASST SUPERINTENDENT	1			1							1				1	2
I U EXECUTIVE DIRECTOR											3				3	3
I U ASST EXECUTIVE DIRECTOR											1				1	1
I U PROGRAM SPECIALIST	3	1		4					2					3	5	9
SCHOOL PROGRAM SPECIALIST	2	2		4	1	2	1	1	1	1	4		2	2	15	19
GIFTED CLSS, TUT/RES, ALL GRDS	4			4						1					1	5
GIFTED CLSS, TUT/RES, SCNDRY	1			1							2				2	3
SUPERVISOR, GIFTED PROGRAMS										1					1	1
ALTERNATE EDUCATION PROGRAM	3	1	1	5		1	1					1		2	5	10
AGRICULTURE	3	2	1	6	4	1			5		12		1	4	27	33
SUPVR AGRICULTURE																
ART, ELEMENTARY	1			1	16	3		4		3	12			1	39	40
ART, SECONDARY		1		1	11			1	1	3	11			2	29	30
ART	6	2		8	13	5		6	2	2	32	3		6	69	77
TEACH/SUPV ART ANY ELEM SCH																
TEACH & SUP ART ANY SEC SCH													1		1	1
SUPVR ART											5				5	5
OTHER BUS/COMM SUBJECTS	4	1		5	3	3			1	1	12			1	21	26
ACCOUNTING/BOOKKEEPING	6	1		7	4	1			2		15				22	29
SUPVR BUSINESS EDUCATION											1				1	1
DATA PROCESSING	3			3		2					1			4	7	10
MARKETING/SALES		1		1	3									1	4	5
SCRTRL, SHRTHND, OFFC PRCTC	3		1	4	4	3		5	1	2	12		1	2	30	34
TYPEWRITING	3	1		4	10	3		4	3	1	29		1	2	53	57
DISTRIBUTIVE EDUCATION	1	1		2	1					1	4			1	7	9
ASST TO SUPT CHRG INSTRUCT											2				2	2
ASST TO SUPT CHRG BUS AFFRS	1			1					2		4		1		7	8
SUPVR SCHOOL GUIDANCE SERV											2				2	2
INSTRUCTIONAL MEDIA SPEC	1			1					1		1				2	3
COORDINATOR, AV MATERIALS											1				1	1
SUPVR INSTRUCTIONAL MEDIA					1										1	1
DENTAL HYGIENIST	1			1		1	2	1			2			1	7	8
GUIDANCE COUNSELOR, ELMNTRY	6	1	1	8	10	1		1		3	18			2	35	43
GUIDANCE COUNSELOR, SCNDRY	18	5	2	25	3	1	1	3	4	2	55		4	5	78	103
GUIDANCE COUNSELOR, MID SCHL		1	1	2							7		1	1	9	11
HOME AND SCHOOL VISITOR	1		1	2	1				1		7				9	11
SUPVR SCHOOL SOCIAL SERVICES																
MGR SCHOOL FOOD SERVICES										1	1	1		1	4	4

TABLE 9

DISTRIBUTION OF WITHDRAWALS FROM THE PROFESSIONAL STAFF BY REASON FOR WITHDRAWAL BY CERTIFICATED ASSIGNMENT, 1986-87

ASSIGNMENT NAME	TRANSFERRED OTHER PA. UNIT	TRANSFERRED OUT OF STATE	TRANSFERRED TO PRIV. SCH.	TRANSFERRED TOTAL	REPL. REG. TEACH	FURL. LAID/ OFF	ATTEN COLL/ UNIV.	MARRY CHILD BIRTH	POS. PRIV. INDUS	SPOUS TRANS	RET. IRE- MENT	ILL. NESS	DEA- TH	OTHER	TOTAL	TOTAL WITHD- RAWALS
NUTRITION PROGRAM SPECIALIST											1				1	1
OCCUPATIONAL THERAPY					1			1							2	2
SCHOOL PSYCHOLOGIST	8			8		1	1	3	4	1	10		1	5	26	34
SUPVR SCH PSYCHOLOGICAL SERV											1				1	1
PSYCHOLOGICAL EXAMINER											1				1	1
PHYSICAL THERAPY											1				1	1
SCHOOL NURSE	6			6	11	3	1	8	4	2	93		4	5	131	137
SUPVR SCHOOL HEALTH SERV											1				1	1
TRADE AND INDUSTRIAL														1	1	1
AIR CONDITNING/REFRIGRTION																
AUTOMOTIVE MACHINIST											1		1		2	2
APPLIANCE REPAIR																
AUTO PARTS COUNTERMAN											1			2	7	8
AUTOMOTIVE BODY AND FENDER	1			1	1	2			1		1				1	1
AUTOMOTIVE MAINTENANCE											1					
AUTOMOTIVE MECHANICS	3			3		1	1		1		10		1	3	17	20
AUTOMOTIVE TECHNOLOGY																
BAKER	1			1							2				2	3
AIR CONDITIONING						1			1						2	2
BARBERING																
HORTICULTURE FLORICULTURE																
BUILDING TRADES MAINTENANCE		1		1					1		3				4	5
BUILDING CONSTRUCTION TRADES																
BUSINESS MACHINE MAINTNNCE											2				2	2
VENDING MACHINE REPAIR																
CARPENTRY			1	1		1			1		6				8	9
CERAMICS VOCATIONAL																
COMMERCIAL ART					1	1					2				4	4
COMMERCIAL PHOTOGRAPHY																
COOK/CHEF						1					1				2	2
CONSUMER SERVICES											1				1	1
COSMETOLOGY	1			1	1	1		1	1		4	1		1	10	11
REFRIGERATION											1				1	1
DIESEL MECHANIC														1	1	1
AGRICULTURAL MECHANICS																
DRAFTING											6		1	1	8	8
AUTOMOTIVE SPECIALIST												1			1	1
DRESSMAKING																
ELECTRONICS	1	1		2	1				1		4		1	2	9	11
ELECTRICAL, CONSTRCTN/MNT	1	1		2					1		1				2	4
DRAFTING - ARCHITECTURAL											1			1	2	2
ELECTRICAL, GENERAL																
DRAFTING - MECHANICAL						1									1	1
ELECTRIAL, INDUSTRIAL						1					1				2	2
PETROLEUM PRODUCTION																
FABRIC MAINT SERVICES																
FURNITURE FINISHER/REFINISHR																
FOUNDRY														1	1	1
HEATING																

TABLE 9

DISTRIBUTION OF WITHDRAWALS FROM THE PROFESSIONAL STAFF BY REASON FOR WITHDRAWAL BY CERTIFICATED ASSIGNMENT, 1986-87

ASSIGNMENT NAME	TRANSFERRED OTHER PA. UNIT	TRANSFERRED OUT OF STATE	TRANSFERRED TO PRIV. SCH.	TRANSFERRED TOTAL	REPL. REG. TEACH	FURL. LAID/ OFF	ATTEN COLL/ UNIV.	MARRY CHILD BIRTH	POS. PRIV. INDUS	SPOUS TRANS	RET. IRE- MENT	ILL. NESS	DEA- TH	OTHER	TOTAL	TOTAL WITHD- RAWALS
INSTRMNTS MAINT & REPAIR																
HYDRAULICS																
MACHINE SHOP	1			1		1			1		7			3	12	13
HEAVY EQUIP CONSTRUCTION																
MASONRY/BRICKLAYING											1				1	1
MATERIAL HANDLING																
MILLWORK & CABINET MAKING																
LAW ENFORCEMENT																
PAINTING AND DECORATING																
INTERIOR DECORATING											1				1	1
PATTERNMAKING																
METAL FABRICATION																
PLASTICS																
MASONRY											1			1	2	2
PLUMBING			1	1					1		4			1	6	7
BRICK MASONRY											1				1	1
PRINTING					1	1					3				5	5
MEAT CUTTING														1	1	1
QUANTITY FOODS	2			2	2	1			1		1		1		6	8
RESTAURANT PRACTICE																
RADIO/TELEVISION	1			1							1				1	2
SEWING																
SHEET METAL						1			1		1				3	3
OCCUPATIONS - RETARDED YOUTH		1		1												1
SHOE MANUFACTURING/REPAIR																
POWER MECHANICS OCCUPATIONS														1	1	1
SMALL ENGINE REPAIR	2			2		1					1				2	4
MAINTENANCE MECHANICS																
TAILORING										1	1				2	2
POWER SEWING											1				1	1
TEXTILE PRODUCTN/FABRICATN						2					1				3	3
METALWORKING OCCUPATIONS																
TOOL AND DIE MAKING																
FLOOR COVERING INSTALLATION																
UPHOLSTERING																
GRAPHIC OCCUPATIONS																
WAITER/WAITRESS						1									1	1
WAREHOUSING						1			1					1	3	3
WELDING					1	3			1		2			4	11	11
RESEARCH LABORATORY ASSIST																
PHOTOGRAMMETRY																
MASONRY OCCUPATIONS																
MILITARY SCIENCE (ROTC)																
AUTO-DIESEL MECHANIC																
BLUE PRINT READING																
HOTEL/MOTEL MANAGEMENT							1								1	1
GRAPHIC ARTS	1			1	2					1	1		1	1	6	7
ELECTRICAL OCCUPATIONS											1				1	1
IND. PROD. AND MAINT.																

TABLE 9

DISTRIBUTION OF WITHDRAWALS FROM THE PROFESSIONAL STAFF BY REASON FOR WITHDRAWAL BY CERTIFICATED ASSIGNMENT, 1986-87

ASSIGNMENT NAME	TRANSFERRED OTHER PA. UNIT	TRANSFERRED OUT OF STATE	TRANSFERRED TO PRIV. SCH.	TRANSFERRED TOTAL	REPL. REG. TEACH	FURL. LAID/ OFF	ATTEN COLL/ UNIV.	MARRY CHILD BIRTH	POS. PRIV. INDUS	SPOUS TRANS	RET. IRE- MENT	ILL. NESS	DEA- TH	OTHER	TOTAL	TOTAL WITHD- RAWALS
ELECTRONIC COMPOSITION																
DRAPERY & SLIP COVER																
ELEC POWER & COMM LINEPERSON																
LUMBERING																
SUPR OF VOCATIONAL EDUC																
RELATED SUBJECTS	1			1												1
CHEMICAL TECHNOLOGY						1					1				2	2
CIVIL TECHNOLOGY																
ENGINEERING RELATED TECH																
ARCHITECTURAL-DESIGN TECH																
MECHANICAL DESIGN TECHNOLOGY																
ELECTRICAL TECHNOLOGY																
ELECTRO-MECHANICAL TECH																
ELECTRONICS COMMUNICATIONS																
ELECTRONICS TECHNOLOGY					1						1	1			3	3
INDUSTRIAL TECHNOLOGY																
ENVIRONMENTAL CONTROL TECH																
FLORACULTURE																
INSTRUMENTATION TECHNOLOGY											1				1	1
OPTICS																
MECHANICAL TECHNOLOGY																
METALLURGICAL TECHNOLOGY											1				1	1
NUCLEAR TECHNOLOGY																
COMPUTER TECHNOLOGY	2			2		1			1	1	1		1		5	7
TOOL AND DIE DESIGN TECH																
DENTAL ASSISTANT											2				2	2
HEALTH ASSISTANT	2			2		2	1		2					2	7	9
DENTAL LABRTORY TECHNICIAN																
ENV. HEALTH ASSIST.																
HOSPITAL FOOD SERV																
MEDICAL ASSISTANT										1					1	1
MEDICAL LABRTORY ASSISTANT											1				1	1
MEDICAL X-RAY TECHNICIAN																
NURSES AIDE																
OCCUPATNAL THERPY ASSISTNT																
PHYSICAL THERAPY ASSISTANT																
PRACTICAL NURSING						1		1	1		1			3	7	7
COORDINATOR PRAC NURSING											2				2	2
SURGICAL (OPER RM) TECHNCN																
AGR POWER & MACHINERY																
VOCATIONAL ADMIN DIRECTOR											8				8	8
ASST VOCATIONAL DIRECTOR	2			2					1						1	3
SUPVR DISTRIBUTIVE ED																
SUPVR TRADE-INDUSTRIAL ED	1			1							1				1	2
COOPERATIVE EDUCATION	4		1	5	1	2			1		4				8	13
AERONAUTICAL TECHNOLOGY																
AIRFRAME																
AIRCRAFT MAINTENANCE																
AIRCRAFT ENGINE MECHANIC																

TABLE 9

DISTRIBUTION OF WITHDRAWALS FROM THE PROFESSIONAL STAFF BY REASON FOR WITHDRAWAL BY CERTIFICATED ASSIGNMENT, 1986-87

ASSIGNMENT NAME	TRANSFERRED																TOTAL WITHDRAWALS
	OTHER PA. UNIT	OUT OF STATE	TO PRIV. SCH.	TOTAL	REPL. REG. TEACH	FURL. LAID/ OFF	ATTEN COLL/ UNIV.	MARRY CHILD BIRTH	POS. PRIV. INDUS	SPOUS TRANS	RET. IRE- MENT	ILL. NESS	DEA- TH	OTHER	TOTAL		
AUDIO-VISUAL COMM TECH									1						1		1
SUPVR COOPERATIVE EDUCATION											1				1		1
CUSTODIAL SERVICES											1				1		1
MINE EQUIPMENT MAINTENANCE											1				1		1
ORNAMENTAL HORTICULTURE											1				1		1
VOCATIONAL INSTRUCTION	1			1	1						1			1	3		4
SUPVR COMP VOC EDUCATION											1	1		1	3		3
EDUCNL PROGRAM SPECIALIST					2										2		2
ELEMENTARY	83	34	3	120	195	41	3	123	23	64	612	9	45	77	1,192		1,312
GIFTED CLASSES, ELEMENTARY	5	3	1	9			1	4	3		8			1	17		26
SUPVR ELEMENTARY EDUCATION	1			1				1	1		2				4		5
SUPVR SECONDARY EDUCATION																	
SUPVR EARLY CHILDHOOD																	
EARLY CHILDHOOD		3	1	4	7	1		2		3	19			1	33		37
SUPVR CURRICULUM & INST	3	1	2	6							1				1		7
SUPVR PUPIL PERSONNEL SERV											7				7		7
CRDNTR, SPCLLY FNDD PROGRAMS	1			1						1	5				6		7
GENERAL ENGLISH/COMMUNICATION	23	9	3	35	54	17	2	12	11	7	90	2	5	18	218		253
SUPVR ENGLISH/COMMUNICATION											3			1	4		4
DRAMA																	
JOURNALISM											1			1	2		2
SPEECH		1		1													1
ARABIC																	
GREEK																	
HEBREW																	
KOREAN																	
LATIN	1	2		3	1	2			3		4	1	1	5	17		20
SANSKRIT																	
CHINESE																	
FRENCH	6	1		7	9	6	1	6		6	9			4	41		48
FRENCH, ELEMENTARY																	
SUPVR FOREIGN LANGUAGES																	
GERMAN	4			4	7	2				1	7			5	22		26
GERMAN, ELEMENTARY																	
ITALIAN																	
JAPANESE																	
LITHUANIAN																	
POLISH																	
PORTUGUESE																	
RUMANIAN																	
RUSSIAN																	
SPANISH	6	3	2	11	16	7	1	6	4	5	22		1	11	73		84
SPANISH, ELEMENTARY																	
UKRAINIAN																	
VIETNAMESE																	
ENGLISH AS SEC LNGG, SCNDRY	1			1	1				1		2	1			5		6
ENGLISH AS SEC LNGG, ELMNTRY		1		1	1					1	1				3		4
HEALTH AND PE, ELEMENTARY	1	1	2	4	6	3		2	2	1	8			2	24		28
HEALTH AND PE, SECONDARY	8		4	12	10	5		2	4	1	20		2	7	51		63

TABLE 9

DISTRIBUTION OF WITHDRAWALS FROM THE PROFESSIONAL STAFF BY REASON FOR WITHDRAWAL BY CERTIFICATED ASSIGNMENT, 1986-87

ASSIGNMENT NAME	TRANSFERRED															TOTAL WITHDRAWALS
	OTHER PA. UNIT	OUT OF STATE	TO PRIV. SCH.	TOTAL	REPL. REG. TEACH	FURL. LAID/ OFF	ATTEN COLL/ UNIV.	MARRY CHILD BIRTH	POS. PRIV. INDUS	SPOUS TRANS	RET. IRE- MENT	ILL. NESS	DEA- TH	OTHER	TOTAL	
HEALTH & PHYSICAL EDUC	7	4	4	15	14	9	2	4	3	3	57	1	1	7	101	116
HEALTH			1	1	3	2		1			11		1	2	20	21
TCH/SUPV HLTH & PE ELEM SCH																
TCH/SUPV HLTH & PE SEC SCH											2				2	2
SUPVR HEALTH AND PHYS ED											8		1		9	9
SUPV PHYSICAL EDUCATION																
PHYSICAL EDUCATION			2	2	2				1		10	1	1		15	17
ENVIRONMENTAL EDUCATION																
SUPERVISOR HEALTH																
INITIAL DR ED AIDE (PUB SCH)																
PERM DR ED AIDE (PUB SCH)																
DR TRAINING INSTR (PVT SCH)																
SUPVR/DIR (PVT DRIVER SCH)																
DRIVER EDUCATION	2	1	1	4	3	1			1		26		2		33	37
SAFETY EDUCATION											1				1	1
HOME ECONOMICS	7	4		11	28	24		12	6	3	56	1	2	12	144	155
SUPVR HOME ECONOMICS																
I.A. GENERAL SHOP	4	2	2	8	10	12		1	3		38	1	2	9	76	84
I.A. DRAWING UNIT SHOP						1					6				7	7
I.A. ART CRAFTS UNIT SHOP																
SUPVR INDUSTRIAL ARTS	1			1												1
I.A. ELECTRICITY UNIT SHOP						1					2				3	3
I.A. AUTOMOTIVES UNIT SHOP	1			1												1
I.A. GRAPHIC ARTS UNIT SHOP						2			1				1		4	4
I.A. CERAMICS UNIT SHOP																
I.A. METAL UNIT SHOP	1			1		1			2		3				6	7
I.A. PLASTICS UNIT SHOP																
I.A. WOOD UNIT SHOP	1			1	2	1			1		7				11	12
I.A. TEXTILES UNIT SHOP																
I.A. PRINTING UNIT SHOP																
LIBRARY SCIENCE, ELEMENTARY	2	5		7	10	1	1	2	2	3	18			4	41	48
SUPVR LIBRARY SCIENCE											3				3	3
LIBRARY SCIENCE (K-12)	11	6		17	11	2	1	4	2	3	44		4	2	73	90
MATHEMATICS	31	8	5	44	46	18	10	18	12	11	128	4	6	26	279	323
SUPVR MATHEMATICS	2			2							2				2	4
MUSIC, ELEMENTARY	3	2		5	15	4	1	7	1		21		3	6	58	63
MUSIC, SECONDARY	6	4		10	10	1	2	1	2		12			9	37	47
MUSIC	23	3	2	28	21	8	3	14	5	6	55	1	4	19	136	164
INSTRUMENTAL MUSIC																
VOCAL MUSIC																
TCH/SUPV MUSIC ANY ELEM SCH																
TEACH & SUP MUSIC ANY SEC SC									1						1	1
SUPVR MUSIC											4		1		5	5
DEVMTL READING CLASSES	6	1	1	8	5	4		1	1	2	8			4	25	33
SUPVR READING	1			1	1					1	2				4	5
DGNSTC/PRESCRIPTIVE READING	19	7	2	28	20	6	1	19	1	10	37	3	4	13	114	142
DIRECTOR OF RECREATION																
ARBORETUM AVIARY, GREENHOUSE																
PLANETARIUM, MTRLGCL STATION																

TABLE 9

DISTRIBUTION OF WITHDRAWALS FROM THE PROFESSIONAL STAFF BY REASON FOR WITHDRAWAL BY CERTIFICATED ASSIGNMENT, 1986-87

ASSIGNMENT NAME	TRANSFERRED TO OTHER PA. UNIT	TRANSFERRED OUT OF STATE	TRANSFERRED TO PRIV. SCH.	TRANSFERRED TOTAL	REPL. REG. TEACH	FURL. LAID/ OFF	ATTEN COLL/ UNIV.	MARRY CHILD BIRTH	POS. PRIV. INDUS	SPOUS TRANS	RET. IRE- MENT	ILL. NESS	DEA- TH	OTHER	TOTAL	TOTAL WITHD- RAWALS
BIOLOGY	5			5	12	4		3	3	3	34		1	9	69	74
SUPVR SCIENCE					1										1	1
CHEMISTRY	8			8	6	1	1	1	1	1	19		2	3	35	43
EARTH AND SPACE SCIENCE	6			6	7				5	2	11		1	2	28	34
EARTH AND SPACE SCIENCE, INTMDT					1										1	1
GENERAL SCIENCE	6	1		7	16	6		3	5	2	36			12	80	87
PHYSICS	5	1		6	7				2		8		1	3	21	27
SCIENCE, INTRDSCPLNRY, ADVNCD											1				1	1
ANTHROPOLOGY																
SUPVR SOCIAL STUDIES	1			1							1				1	2
ECONOMICS	1			1					2		4		1		7	8
GEOGRAPHY	2			2	4	1					12			2	19	21
GOVERNMENT					1						5		2		8	8
HISTORY	1	1	1	3	8	5			3		27		1	1	45	48
PSYCHOLOGY, SCL OR BHVRL SCNC	1			1						1	1		1		3	4
PSYCHOLOGIST, ITRDSCPLNRY SCNC																
ROTC INSTRUCTOR											1				1	1
PHILOSOPHY																
SOCIAL STUDIES	20	1	3	24	23	18		2	16	2	130		6	10	207	231
SOCIOLOGY											1				1	1
HEARING IMPAIRED	2	2		4	4	1		3		2	3			4	17	21
SUPVR SPECIAL EDUCATION	4	1	1	6							4		1		5	11
MENT AND/OR PHYS HNDCPPD LRNNG DSB	98	25	6	129	54	2	3	61	14	39	50	3	6	69	301	430
LEARNING DISABLED																
SPEECH CORRECTION	9	2		11	17	1	2	18	7	5	8	2	2	8	70	81
VISUALLY IMPAIRED	1	2		3				3		1				1	5	8
SOCIAL RESTORATION		1		1												1
OTHER	70	15	7	92	22	27	1	45	15	15	301	5	19	80	528	620
STATE TOTALS	730	196	70	996	807	308	46	419	233	234	2,726	45	165	551	5,534	6,530

TABLE 10
SELECTED AVERAGES AND RANKINGS BY ADMINISTRATIVE UNIT, 1986-87

ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-01-00-000-0	INTERMEDIATE UNIT 1	1986-87	8,123,588	28,012	167	15.99	306	14.34	267	5.97	110	200	105	305
1-03-00-000-0	ALLEGHENY INT UNIT	1986-87	25,805,415	28,704	135	13.17	524	7.74	583	5.96	117	629	270	899
1-04-00-000-0	MIDWESTERN INT UNIT	1986-87	4,527,377	26,631	244	12.89	534	11.18	520	5.45	500	114	57	171
1-05-00-000-0	NORTHWEST TRI-COUNTY IU	1986-87	6,215,977	24,764	396	10.95	571	9.53	559	5.88	164	206	52	258
1-06-00-000-0	RIVERVIEW INT UNIT	1986-87	3,675,344	23,865	474	8.96	592	7.62	585	5.91	143	117	40	157
1-07-00-000-0	WESTMORELAND INT UNIT	1986-87	8,733,298	27,813	181	14.67	442	13.14	397	5.99	102	204	118	322
1-08-00-000-0	APPALACHIA INT UNIT	1986-87	9,839,164	24,597	415	12.65	538	11.04	526	5.95	122	292	121	413
1-09-00-000-0	SENECA HIGHLANDS I U	1986-87	3,792,460	22,308	556	11.85	553	9.51	560	5.89	157	127	44	171
1-10-00-000-0	CENTRAL INT UNIT1/	1986-87	3,736,685	24,264	446	12.09	550	9.74	554	5.92	136	115	44	159
1-11-00-000-0	TUSCARORA INT UNIT	1986-87	1,860,834	21,892	569	8.18	594	4.80	594	6.25	35	65	22	87
1-12-00-000-0	LINCOLN INT UNIT	1986-87	7,902,557	21,830	574	9.70	587	7.55	586	6.01	90	303	71	374
1-13-00-000-0	LANCASTER LEBANON I U	1986-87	7,534,671	22,160	560	9.80	584	7.97	580	6.00	93	300	62	362
1-14-00-000-0	BERKS COUNTY INT UNIT	1986-87	6,897,293	25,545	326	11.78	556	9.70	555	5.92	138	202	77	279
1-15-00-000-0	CAPITAL AREA INT UNIT	1986-87	6,854,422	24,834	391	11.72	558	8.97	567	6.03	79	235	60	295
1-16-00-000-0	CENTRAL SUSQUEHANNA IU	1986-87	4,431,429	21,722	576	9.48	590	8.42	576	5.66	369	158	52	210
1-17-00-000-0	BLAST INT UNIT1/	1986-87	4,636,626	21,465	584	11.56	562	9.86	551	5.91	144	155	72	227
1-18-00-000-0	LUZERNE INT UNIT 1/	1986-87	6,585,537	25,328	349	11.60	561	10.50	539	5.67	362	191	77	268
1-19-00-000-0	NORTHEASTERN EDUC I U	1986-87	7,193,457	24,467	432	12.33	545	11.27	516	5.96	120	221	86	307
1-20-00-000-0	COLONIAL NORTHAMPTON IU	1986-87	7,274,313	25,795	300	11.67	560	10.27	544	5.86	177	201	90	291
1-21-00-000-0	CARBON LEHIGH INT UNIT	1986-87	4,575,849	25,852	295	12.06	551	9.41	563	6.02	87	124	55	179
1-22-00-000-0	BUCKS COUNTY INT UNIT	1986-87	9,049,580	29,965	90	10.68	578	7.82	582	5.92	141	230	75	305
1-23-00-000-0	MONTGOMERY COUNTY IU	1986-87	11,364,502	29,595	104	12.55	540	9.43	561	6.31	26	338	72	410
1-24-00-000-0	CHESTER COUNTY INT UNIT	1986-87	9,031,964	25,370	346	10.97	569	8.31	577	5.97	116	279	87	366
1-25-00-000-0	DELAWARE COUNTY I U	1986-87	6,474,455	27,434	197	12.02	552	9.15	564	6.16	49	216	33	249
1-27-00-000-0	BEAVER VALLEY INT UNIT	1986-87	3,781,752	25,726	305	13.72	510	12.50	455	5.81	213	110	37	147
1-28-00-000-0	ARIN INT UNIT	1986-87	3,005,244	25,043	372	10.94	572	9.12	565	6.13	51	97	23	120
1-29-00-000-0	SCHUYLKILL INT UNIT	1986-87	3,513,803	20,915	591	9.65	588	8.47	575	5.93	133	122	51	173
1-12-01-110-3	BERMUDIAN SPRINGS S D	1986-87	2,016,668	24,297	444	14.85	426	12.64	446	5.92	137	40	46	86
1-12-01-160-3	CONEWAGO VALLEY S D	1986-87	3,613,198	23,462	503	14.22	474	12.12	483	5.85	181	86	70	156
1-12-01-305-4	FAIRFIELD AREA S D	1986-87	1,251,521	21,956	567	12.74	536	10.72	534	5.69	334	33	25	58
1-12-01-375-3	GETTYSBURG AREA S D	1986-87	5,809,103	24,614	412	15.00	411	12.29	468	5.75	280	164	81	245
1-12-01-520-3	LITTLESTOWN AREA S D	1986-87	2,390,903	22,555	549	13.72	509	11.36	512	5.90	151	64	46	110
1-12-01-852-3	UPPER ADAMS S D	1986-87	2,118,472	24,350	441	14.34	464	12.30	466	5.81	210	53	35	88
1-03-02-040-7	A W BEATTIE AVTS	1986-87	1,018,077	29,087	123	12.50	541	8.79	570	5.20	531	14	24	38
1-03-02-060-3	ALLEGHENY VALLEY S D	1986-87	3,016,330	31,750	59	20.23	16	18.88	6	6.12	52	55	41	96
1-03-02-075-3	AVONWORTH S D	1986-87	1,919,620	33,677	31	20.38	13	18.03	22	5.97	111	36	27	63
1-03-02-100-3	PINE-RICHLAND S D	1986-87	3,978,635	30,371	82	17.96	118	15.21	179	5.92	134	73	62	135
1-03-02-110-2	BALDWIN WHITEHALL S D	1986-87	10,173,021	34,484	24	20.49	12	18.80	9	6.16	47	161	156	317
1-03-02-125-2	BETHEL PARK S D	1986-87	11,272,014	36,244	12	19.02	53	17.24	49	5.99	100	180	159	339
1-03-02-145-3	BRENTWOOD BORO S D	1986-87	2,288,356	29,718	100	15.95	312	13.91	312	6.08	63	42	37	79
1-03-02-160-3	CARLYNTON S D	1986-87	4,191,113	35,219	20	18.94	56	17.55	37	6.01	89	61	64	125
1-03-02-175-2	CHARTIERS VALLEY S D	1986-87	6,420,243	35,668	17	21.87	1	19.90	2	6.12	53	90	92	182
1-03-02-190-3	CLAIRTON CITY S D	1986-87	2,129,301	29,168	118	18.95	54	17.24	50	5.52	467	50	24	74
1-03-02-210-3	CORNELL S D	1986-87	1,796,756	29,945	92	18.60	71	16.12	123	5.78	231	33	27	60
1-03-02-225-3	DEER LAKES S D	1986-87	3,719,902	29,523	107	19.32	46	17.50	41	5.65	370	71	59	130
1-03-02-250-3	DUQUESNE CITY S D	1986-87	2,215,744	28,775	133	19.43	42	17.75	30	5.92	135	45	35	80
1-03-02-280-3	EAST ALLEGHENY S D	1986-87	4,338,320	31,899	57	19.53	35	18.33	15	5.94	125	66	76	142
1-03-02-315-3	ELIZABETH FORWARD S D	1986-87	6,184,462	30,168	85	19.04	51	16.91	64	5.90	147	130	81	211
1-03-02-380-7	FORBES ROAD EAST AVTS	1986-87	1,005,344	30,464	78	13.61	515	12.14	479	4.45	558	15	21	36
1-03-02-391-2	FOX CHAPEL AREA S D	1986-87	9,258,381	32,947	38	19.28	47	16.85	66	6.20	41	168	123	291
1-03-02-410-2	GATEWAY S D	1986-87	11,210,328	34,814	23	20.55	8	18.25	17	6.30	27	180	157	337

TABLE 10
SELECTED AVERAGES AND RANKINGS BY ADMINISTRATIVE UNIT, 1986-87

ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-03-02-460-3	HAMPTON TOWNSHIP S D	1986-87	5,325,806	32,474	46	17.03	177	14.10	298	6.04	73	104	65	169
1-03-02-475-3	HIGHLANDS S D	1986-87	6,757,236	31,575	60	19.93	24	18.23	18	6.02	82	110	109	219
1-03-02-500-2	KEYSTONE OAKS S D	1986-87	6,545,539	33,739	29	19.33	45	16.48	91	5.90	148	116	91	207
1-03-02-600-2	MCKEESPORT AREA S D	1986-87	10,465,657	29,987	88	18.08	112	17.13	57	5.76	255	216	137	353
1-03-02-630-3	MONTOUR S D	1986-87	6,130,798	31,439	61	17.87	126	16.85	67	5.90	149	92	110	202
1-03-02-634-3	MOON AREA S D	1986-87	7,439,513	34,283	25	18.82	63	17.32	45	6.43	17	135	91	226
1-03-02-640-2	MOUNT LEBANON S D	1986-87	13,287,143	36,806	6	19.46	38	16.66	82	6.52	12	223	147	370
1-03-02-685-2	NORTH ALLEGHENY S D	1986-87	14,042,619	32,207	48	15.50	363	13.17	394	6.17	46	258	190	448
1-03-02-687-3	NORTHGATE S D	1986-87	3,377,134	32,163	49	19.91	26	17.52	39	6.30	28	54	52	106
1-03-02-690-2	NORTH HILLS S D	1986-87	11,342,699	33,657	32	18.20	100	16.64	85	6.37	22	196	147	343
1-03-02-730-7	PARKWAY WEST AVTS	1986-87	924,890	27,202	214	10.80	575	8.60	573	4.64	548	8	27	35
1-03-02-735-2	PENN HILLS S D	1986-87	15,732,165	34,200	26	20.22	17	19.37	3	5.80	216	263	218	481
1-02-02-745-1	PITTSBURGH S D	1986-87	116,772,945	36,377	9	17.97	117	16.22	111	6.11	56	1,993	1,218	3,211
1-03-02-750-3	PLUM BOROUGH S D	1986-87	7,956,664	31,202	63	17.29	162	16.10	126	5.75	272	158	106	264
1-03-02-775-3	QUAKER VALLEY S D	1986-87	3,959,750	31,933	56	18.75	66	16.40	97	6.75	4	65	59	124
1-03-02-820-3	RIVERVIEW S D	1986-87	2,665,849	32,911	40	19.83	27	18.17	19	6.27	32	34	48	82
1-03-02-830-2	SHALER AREA S D	1986-87	11,058,596	32,621	42	17.92	120	16.12	124	5.98	106	196	159	355
1-03-02-865-3	SOUTH ALLEGHENY S D	1986-87	3,011,105	29,812	97	19.80	28	18.84	8	5.88	161	48	55	103
1-03-02-870-3	SOUTH FAYETTE TWP S D	1986-87	2,344,190	30,844	68	16.32	252	14.23	281	5.59	410	37	40	77
1-03-02-875-3	SOUTH PARK S D	1986-87	3,731,505	29,152	119	15.79	342	13.26	386	5.85	179	81	55	136
1-03-02-880-7	STEEL CENTER AVTS	1986-87	751,870	27,847	177	10.50	579	6.29	591	4.39	562	10	18	28
1-03-02-883-3	STEEL VALLEY S D	1986-87	4,170,533	30,003	87	18.03	114	16.62	86	5.86	172	76	70	146
1-03-02-885-3	STO ROX S D	1986-87	4,033,970	28,609	140	17.54	145	16.74	74	5.96	118	77	71	148
1-03-02-920-3	UPPER ST CLAIR TWP S D	1986-87	8,423,676	35,098	21	16.70	212	14.17	287	6.26	33	142	108	250
1-03-02-940-3	WEST ALLEGHENY S D	1986-87	4,257,507	30,851	67	15.85	330	13.65	341	5.67	357	78	63	141
1-03-02-955-3	W JEFFERSON HILLS S D	1986-87	5,744,440	33,593	34	19.40	43	17.72	31	5.90	150	98	76	174
1-03-02-960-3	WEST MIFFLIN AREA S D	1986-87	7,407,654	35,443	18	19.97	23	18.80	10	5.66	367	108	107	215
1-03-02-980-3	WILKINSBURG BOROUGH S D	1986-87	4,933,227	29,898	93	16.02	298	13.32	381	6.25	34	101	69	170
1-03-02-990-2	WOODLAND HILLS S D	1986-87	14,940,071	32,129	50	19.76	31	18.01	24	5.84	184	237	242	479
1-28-03-060-3	APOLLO-RIDGE S D	1986-87	3,240,676	27,232	211	16.79	200	15.15	184	5.53	465	65	57	122
1-28-03-085-2	ARMSTRONG S D 1/	1986-87	13,032,621	25,858	293	16.90	189	15.47	151	5.55	453	310	222	532
1-28-03-305-3	FREEPORT AREA S D 1/	1986-87	3,689,731	27,130	218	16.45	238	14.38	265	5.54	459	79	57	136
1-28-03-450-3	LEECHBURG AREA S D	1986-87	2,074,218	27,656	187	18.91	59	17.06	61	5.62	402	45	32	77
1-28-03-460-7	LENAPE AVTS 1/	1986-87	1,086,516	27,859	176	16.26	267	13.33	380	5.03	537	10	29	39
1-27-04-050-3	ALIQUIPPA BOROUGH S D	1986-87	2,883,953	25,981	282	21.27	2	20.00	1	5.81	214	65	49	114
1-27-04-070-3	AMBRIDGE AREA S D	1986-87	5,777,040	28,599	141	17.83	129	16.27	107	5.73	300	114	94	208
1-27-04-120-3	BEAVER AREA S D	1986-87	3,473,891	28,015	166	19.05	49	15.27	173	6.11	58	68	56	124
1-27-04-130-7	BEAVER CO AVTS	1986-87	712,386	27,399	199	11.19	566	8.93	568	4.65	547	4	23	27
1-27-04-150-3	BIG BEAVER FALLS A S D	1986-87	4,369,875	29,727	99	20.84	6	19.10	5	5.67	363	69	84	153
1-27-04-160-3	BLACKHAWK S D	1986-87	4,491,711	27,222	213	17.57	142	15.68	135	5.78	244	83	84	167
1-27-04-190-3	CENTER AREA S D	1986-87	3,195,402	28,530	145	19.51	37	17.59	35	5.67	364	70	44	114
1-27-04-285-3	FREEDOM AREA S D	1986-87	2,891,029	27,018	227	20.09	19	17.87	28	5.65	380	61	49	110
1-27-04-410-3	HOPEWELL AREA S D	1986-87	4,490,976	29,352	113	19.19	48	17.98	25	5.88	169	92	64	156
1-27-04-530-3	MIDLAND BORO S D 1/	1986-87	412,465	24,262	448	19.05	50	16.32	100	5.86	178	13	6	19
1-27-04-545-3	MONACA S D	1986-87	1,459,218	25,600	319	16.42	241	15.04	188	5.73	301	31	26	57
1-27-04-565-3	NEW BRIGHTON AREA S D	1986-87	2,900,041	25,438	336	16.11	290	14.12	295	5.62	401	66	49	115
1-27-04-585-3	RIVERSIDE BEAVER CO S D	1986-87	3,111,739	25,298	351	16.71	211	15.62	138	5.91	146	77	52	129
1-27-04-690-3	ROCHESTER AREA S D	1986-87	2,016,318	28,004	168	19.52	36	17.89	26	5.82	207	42	33	75
1-27-04-740-4	SOUTH SIDE AREA S D	1986-87	2,369,223	26,324	266	14.56	448	11.66	503	5.67	365	54	36	90
1-27-04-930-3	WESTERN BEAVER CO S D	1986-87	1,729,560	28,353	151	20.54	9	18.48	13	6.00	98	29	32	61
1-08-05-100-3	BEDFORD AREA S D	1986-87	3,842,923	23,290	509	16.11	287	14.63	227	5.53	461	89	77	166

TABLE 10
SELECTED AVERAGES AND RANKINGS BY ADMINISTRATIVE UNIT, 1986-87

ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-08-05-130-7	BEDFORD-EVERETT AVTS	1986-87	189,766	21,085	588	7.22	595	2.44	595	4.00	582	4	5	9
1-08-05-150-3	CHESTNUT RIDGE S D	1986-87	2,287,672	23,343	507	15.91	318	13.67	338	5.58	421	52	50	102
1-08-05-300-3	EVERETT AREA S D	1986-87	2,252,819	23,466	502	15.66	354	13.37	368	5.62	396	59	38	97
1-08-05-600-4	NORTHN BEDFORD CO S D	1986-87	1,649,372	23,230	512	15.94	313	14.50	248	5.75	277	41	31	72
1-08-05-800-3	TUSSEY MOUNTAIN S D1/	1986-87	2,009,958	21,382	586	18.79	64	15.30	171	5.50	479	50	48	98
1-14-06-050-3	ANTIETAM S D	1986-87	1,607,080	27,708	186	16.81	197	14.83	206	6.04	75	35	23	58
1-14-06-055-7	BERKS CO AVTS	1986-87	1,825,192	26,452	256	11.72	557	10.28	543	4.33	567	19	55	74
1-14-06-075-3	BOYERTOWN AREA S D	1986-87	10,193,157	29,459	110	17.19	167	15.38	164	6.12	55	199	150	349
1-14-06-085-3	BRANDYWINE HGTS AREA SD	1986-87	2,434,116	25,894	291	14.25	471	13.25	388	5.78	238	57	39	96
1-14-06-110-3	CONRAD WEISER A S D	1986-87	3,382,615	28,188	157	16.26	264	14.18	285	5.75	281	62	61	123
1-14-06-150-3	DANIEL BOONE AREA S D	1986-87	3,392,414	26,503	250	15.35	383	13.41	365	5.46	497	88	45	133
1-14-06-200-3	EXETER TOWNSHIP S D	1986-87	4,504,530	26,654	241	15.91	320	13.34	377	5.80	219	102	68	170
1-14-06-250-3	FLEETWOOD AREA S D	1986-87	2,266,310	27,637	188	18.15	102	16.28	102	5.77	250	44	42	86
1-14-06-300-3	GOVERNOR MIFFLIN S D	1986-87	6,501,137	30,379	81	18.14	103	16.23	110	5.98	109	123	98	221
1-14-06-350-3	HAMBURG AREA S D	1986-87	3,449,617	27,377	201	17.56	144	15.55	147	5.83	195	73	59	132
1-14-06-400-3	KUTZTOWN AREA S D	1986-87	3,048,944	26,981	228	16.98	183	15.24	176	5.97	113	61	58	119
1-14-06-550-3	MUHLENBERG S D	1986-87	4,631,372	31,083	65	18.92	58	16.73	76	5.85	182	80	71	151
1-14-06-650-3	OLEY VALLEY S D	1986-87	2,847,894	27,920	173	17.91	122	16.27	105	5.61	406	60	44	104
1-14-06-700-2	READING S D	1986-87	21,140,925	27,349	203	16.01	304	14.38	262	5.58	427	526	275	801
1-14-06-710-7	READING MHLNBG A V T S	1986-87	1,053,153	28,463	146	15.53	360	12.68	441	3.86	586	10	28	38
1-14-06-750-3	SCHUYLKILL VALLEY S D	1986-87	2,691,034	28,326	153	17.45	151	15.22	177	5.76	268	51	47	98
1-14-06-800-3	TULPEHOCKEN AREA S D	1986-87	2,278,951	24,504	426	15.08	403	13.63	343	5.67	359	62	34	96
1-14-06-810-3	TWIN VALLEY S D	1986-87	3,941,858	29,198	117	18.94	57	16.17	117	6.00	95	81	56	137
1-14-06-910-3	WILSON S D	1986-87	6,661,542	29,089	122	16.98	184	14.85	205	5.74	288	132	114	246
1-14-06-935-3	WYOMISSING AREA S D	1986-87	3,017,741	32,103	51	19.45	40	16.51	89	6.02	85	52	42	94
1-08-07-050-2	ALTOONA AREA S D	1986-87	13,853,738	25,560	325	16.16	278	15.07	187	5.69	332	320	238	558
1-08-07-060-7	ALTOONA AVTS	1986-87	1,317,735	25,341	348	14.95	416	11.35	513	4.14	576	11	44	55
1-08-07-100-3	BELLWOOD ANTIS S D	1986-87	1,804,369	23,132	520	15.41	375	13.30	384	5.39	515	42	38	80
1-08-07-150-4	CLAYSBURG-KIMMEL S D	1986-87	1,297,200	23,585	491	16.62	218	14.58	236	5.63	390	25	30	55
1-08-07-350-3	HOLLIDAYSBG AREA S D	1986-87	5,686,338	24,723	398	17.38	156	14.66	222	5.94	126	143	99	242
1-08-07-750-3	SPRING COVE S D	1986-87	3,134,434	23,745	484	16.67	215	14.38	261	5.58	422	81	60	141
1-08-07-800-3	TYRONE AREA S D	1986-87	3,097,131	24,008	466	16.75	203	14.99	190	5.57	432	71	63	134
1-08-07-900-4	WILLIAMSBURG COMM S D	1986-87	917,762	21,851	572	13.98	490	11.10	523	5.58	423	18	24	42
1-17-08-050-3	ATHENS AREA S D	1986-87	4,520,706	24,174	455	15.63	357	13.83	321	5.63	393	107	85	192
1-17-08-060-7	BRADFORD CO AVTS	1986-87	273,239	22,769	538	10.46	580	7.15	588	3.33	593	5	8	13
1-17-08-100-3	CANTON AREA S D1/	1986-87	1,851,549	22,042	564	15.34	384	14.02	307	5.72	309	47	42	89
1-17-08-300-4	NO EAST BRADFORD S D	1986-87	1,646,537	24,947	382	16.02	302	13.35	374	5.68	348	35	31	66
1-17-08-600-3	SAYRE AREA S D	1986-87	2,220,473	26,434	260	20.84	5	18.16	20	5.81	211	46	42	88
1-17-08-650-3	TOWANDA AREA S D	1986-87	3,146,655	24,973	376	17.36	160	15.41	159	5.78	239	73	54	127
1-17-08-665-3	TROY AREA S D	1986-87	2,794,399	24,949	380	16.51	232	14.86	201	5.68	349	64	54	118
1-17-08-900-3	WYALUSING AREA S D	1986-87	2,709,882	24,413	438	15.50	364	13.81	323	5.75	282	62	51	113
1-22-09-100-2	BENSALEM TOWNSHIP S D	1986-87	17,997,898	33,391	35	14.98	412	13.21	391	6.70	6	337	223	560
1-22-09-130-3	BRISTOL BORO S D	1986-87	2,582,491	28,070	162	13.73	508	12.55	451	5.64	387	58	35	93
1-22-09-135-2	BRISTOL TOWNSHIP S D	1986-87	20,973,022	36,036	14	18.90	60	16.22	112	6.51	13	348	239	587
1-22-09-145-7	BUCKS CO AVTS	1986-87	1,385,299	29,474	109	13.81	503	13.49	356	3.53	591	9	38	47
1-22-09-200-2	CENTENNIAL S D	1986-87	16,047,207	39,139	2	20.53	10	18.04	21	6.75	5	266	186	452
1-22-09-210-2	CENTRAL BUCKS S D	1986-87	23,861,944	33,894	27	16.60	221	14.21	282	6.04	76	439	290	729
1-22-09-235-3	COUNCIL ROCK S D	1986-87	20,686,010	36,483	7	13.98	492	10.87	530	6.38	20	392	223	615
1-22-09-700-7	MIDDLE BUCKS AVTS	1986-87	684,602	36,031	15	16.74	208	14.43	255	4.60	553	4	19	23

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ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-22-09-720-3	MORRISVILLE BOROUGH S D	1986-87	2,845,396	27,359	202	13.70	512	11.39	509	5.50	485	73	38	111
1-22-09-750-2	NESHAMINY S D	1986-87	23,526,183	36,932	5	17.76	133	14.38	264	5.75	283	408	253	661
1-22-09-760-4	NEW HOPE SOLEBURY S D	1986-87	2,212,834	33,027	37	16.34	250	12.49	456	5.93	132	39	29	68
1-22-09-800-3	PALISADES S D	1986-87	4,369,162	27,137	217	12.23	547	10.01	549	5.79	229	114	52	166
1-22-09-810-3	PENNRIDGE S D	1986-87	10,550,189	30,669	73	16.32	254	14.32	271	6.16	48	219	137	356
1-22-09-820-2	PENNSBURY S D	1986-87	27,006,586	36,995	4	18.35	93	16.45	94	6.40	18	443	305	748
1-22-09-840-3	QUAKERTOWN COMM S D	1986-87	7,688,966	30,511	77	14.60	445	13.08	404	5.97	115	156	110	266
1-22-09-900-7	UP BUCKS CO AVTS	1986-87	866,822	27,088	221	9.20	591	7.31	587	4.30	569	9	26	35
1-04-10-125-2	BUTLER AREA S D	1986-87	14,840,592	29,445	111	18.54	79	16.82	68	5.96	119	283	229	512
1-04-10-130-7	BUTLER CO AVTS	1986-87	614,872	25,619	318	9.92	582	6.54	590	4.35	565	4	20	24
1-04-10-360-3	KARNS CITY AREA S D	1986-87	2,167,746	24,633	408	14.86	423	12.87	425	5.65	371	55	37	92
1-04-10-500-3	MARS AREA S D	1986-87	2,907,562	25,504	331	14.92	420	13.51	351	5.77	245	81	41	122
1-04-10-535-3	MONITEAU S D 1/	1986-87	2,172,408	24,686	402	14.17	480	12.28	470	5.48	492	67	44	111
1-04-10-750-3	SLIPPERY ROCK A S D	1986-87	3,763,075	24,595	416	14.49	453	12.31	465	5.77	246	98	58	156
1-04-10-780-3	SOUTH BUTLER CO S D	1986-87	4,305,870	28,328	152	16.29	259	14.65	225	5.80	217	80	76	156
1-04-10-790-3	SOUTHWEST BUTLER CO S D	1986-87	8,380,219	27,120	219	15.84	331	13.26	387	5.95	121	194	118	312
1-08-11-030-7	ADMIRAL PEARY AVTS	1986-87	576,210	26,191	272	11.43	564	10.17	547	4.13	577	8	15	23
1-08-11-060-3	BLACKLICK VALLEY S D	1986-87	1,440,910	25,279	354	15.81	339	14.07	303	5.52	468	29	30	59
1-08-11-120-3	CAMBRIA HEIGHTS S D	1986-87	2,908,401	25,512	330	16.53	229	14.95	194	5.65	373	55	60	115
1-08-11-130-3	CENTRAL CAMBRIA S D	1986-87	3,222,412	26,198	271	17.02	178	15.29	172	5.55	448	66	59	125
1-08-11-140-3	CONEMAUGH VALLEY S D	1986-87	1,697,581	23,909	471	18.29	96	16.51	88	5.40	513	33	39	72
1-08-11-200-3	FERNDALE AREA S D	1986-87	1,420,168	25,821	298	17.56	143	16.27	103	5.58	424	22	33	55
1-08-11-220-3	FOREST HILLS S D	1986-87	3,986,084	26,573	247	18.77	65	17.53	38	5.63	391	78	74	152
1-08-11-250-2	GREATER JOHNSTOWN S D 1/	1986-87	7,735,384	26,491	252	20.14	18	18.62	11	5.78	236	179	121	300
1-08-11-260-7	GREATER JOHNSTOWN AVTS	1986-87	2,159,599	26,661	239	15.92	316	12.69	440	5.76	259	28	55	83
1-08-11-450-3	NORTHERN CAMBRIA S D	1986-87	2,149,854	24,430	437	16.30	257	14.91	198	5.49	486	46	43	89
1-08-11-600-3	PENN CAMBRIA S D	1986-87	3,093,678	25,780	303	17.73	134	16.27	104	5.76	260	66	54	120
1-08-11-630-3	PORTAGE AREA S D	1986-87	1,965,650	24,570	418	16.13	283	14.78	210	5.59	412	47	36	83
1-08-11-650-3	RICHLAND S D	1986-87	2,884,298	27,733	184	20.84	4	19.18	4	5.70	325	46	62	108
1-08-11-850-3	WESTMONT HILLTOP S D	1986-87	2,968,064	27,229	212	17.70	136	15.45	153	5.87	170	57	53	110
1-09-12-270-3	CAMERON CO S D	1986-87	1,651,850	23,265	510	17.21	166	15.67	136	5.75	279	34	39	73
1-21-13-150-7	CARBON CO AVTS	1986-87	577,045	23,081	525	13.20	523	11.08	525	4.39	563	7	18	25
1-21-13-500-3	JIM THORPE AREA S D	1986-87	1,707,600	25,486	334	14.32	467	11.82	496	5.39	516	39	32	71
1-21-13-550-3	LEHIGHTON AREA S D	1986-87	4,264,886	27,339	204	16.18	275	14.77	212	6.77	3	78	80	158
1-21-13-650-3	PALMERTON AREA S D	1986-87	2,879,600	25,942	285	13.91	495	12.13	482	5.94	129	61	50	111
1-21-13-660-3	PANTHER VALLEY S D	1986-87	2,109,425	25,724	306	16.55	225	15.57	145	5.44	505	36	47	83
1-21-13-900-4	WEATHERLY AREA S D	1986-87	1,123,583	25,535	328	15.82	338	14.18	286	5.42	511	20	24	44
1-10-14-100-3	BALD EAGLE AREA S D	1986-87	3,272,657	23,210	516	17.11	172	14.82	207	5.73	297	94	52	146
1-10-14-110-3	BELLEFONTE AREA S D	1986-87	4,228,728	22,982	530	15.09	401	13.11	402	5.47	495	114	72	186
1-10-14-160-7	CENTRE CO AVTS	1986-87	609,592	27,708	185	16.54	227	14.75	214	4.00	583	6	18	24
1-10-14-700-3	PENNS VALLEY AREA S D	1986-87	2,509,184	23,671	489	15.08	402	13.17	395	5.83	194	66	44	110
1-10-14-800-2	STATE COLLEGE AREA S D	1986-87	10,469,415	26,707	234	16.01	303	12.96	419	6.06	69	265	153	418
1-24-15-050-3	AVON GROVE S D	1986-87	3,738,133	25,088	367	13.44	519	11.21	518	5.75	285	97	56	153
1-24-15-170-7	CENTRAL CHESTER CO AVTS	1986-87	816,749	28,163	160	10.86	574	7.66	584	4.39	564	11	18	29
1-24-15-190-2	COATESVILLE AREA S D	1986-87	11,671,097	25,650	314	16.13	285	14.45	253	5.85	183	283	175	458
1-24-15-200-3	DOWNINGTOWN AREA S D	1986-87	11,816,776	28,001	169	14.45	456	11.58	507	5.79	230	289	151	440
1-24-15-350-3	GREAT VALLEY S D	1986-87	7,117,062	32,058	52	17.63	137	14.68	220	6.11	57	144	87	231

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ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-24-15-400-3	KENNETT CONSOLIDATD S D	1986-87	4,416,441	27,602	189	15.90	322	13.49	357	5.95	123	112	56	168
1-24-15-550-7	NORTHERN CHESTER C AVTS	1986-87	1,156,748	30,440	79	15.20	393	13.07	408	5.32	525	14	27	41
1-24-15-650-3	OCTORARA AREA S D	1986-87	3,877,110	27,892	174	17.78	130	15.77	132	6.29	31	86	59	145
1-24-15-660-3	OWEN J ROBERTS S D	1986-87	6,845,359	30,834	69	17.92	121	15.48	150	6.22	40	136	90	226
1-24-15-670-3	OXFORD AREA SCH DIST	1986-87	3,895,089	22,912	533	14.16	483	11.82	497	5.42	512	109	70	179
1-24-15-720-3	PHOENIXVILLE AREA S D	1986-87	6,232,237	29,536	106	17.44	152	15.11	186	6.18	45	142	77	219
1-24-15-780-2	TREDYFFRIN EASTTOWN S D	1986-87	11,597,364	34,826	22	19.71	32	16.45	95	6.08	64	198	152	350
1-24-15-850-3	UNIONVILLE-CHADDS FORD	1986-87	5,423,327	28,394	148	14.88	422	12.10	486	5.89	159	123	81	204
1-24-15-900-2	WEST CHESTER AREA S D	1986-87	18,678,363	30,272	84	18.01	116	14.30	275	5.90	154	378	251	629
1-06-16-030-3	ALLY CLARION VALY S D	1986-87	1,707,513	26,679	237	21.16	3	18.34	14	5.62	395	32	35	67
1-06-16-120-3	CLARION AREA S D	1986-87	1,769,696	26,024	279	17.10	173	13.35	372	5.78	233	41	27	68
1-06-16-135-7	CLARION COUNTY AVTS 1/	1986-87	337,231	22,482	552	9.88	583	8.69	572	4.54	556	4	12	16
1-06-16-170-3	CLARION LIMSTNE A S D 1/	1986-87	1,477,117	22,724	539	13.53	518	11.87	495	5.71	316	38	32	70
1-06-16-650-3	KEYSTONE S D	1986-87	2,198,230	24,699	401	14.78	429	13.51	352	5.76	257	52	37	89
1-06-16-750-4	NORTH CLARION CO S D	1986-87	1,322,300	24,041	463	13.89	497	12.05	488	5.76	258	30	25	55
1-06-16-800-3	REDBANK VALLEY S D	1986-87	2,406,690	24,558	420	15.14	397	13.45	360	5.65	372	49	50	99
1-06-16-900-3	UNION S D	1986-87	1,603,074	25,856	294	18.44	85	17.79	29	5.60	407	32	30	62
1-10-17-100-3	CLEARFIELD AREA S D	1986-87	5,096,528	23,704	487	16.49	233	14.56	240	5.51	471	129	95	224
1-10-17-160-7	CLEARFIELD CO AVTS	1986-87	546,630	24,846	389	14.70	440	12.13	480	4.29	570	9	14	23
1-10-17-180-3	CURWENSVILLE AREA S D	1986-87	2,154,286	23,673	488	16.34	249	15.15	182	5.53	463	41	51	92
1-06-17-200-3	DUBOIS AREA S D	1986-87	6,936,900	25,692	309	16.20	272	14.40	258	5.57	431	156	124	280
1-10-17-300-3	GLENDALE S D	1986-87	1,521,504	22,050	563	15.26	387	14.06	304	5.70	326	36	33	69
1-10-17-350-4	HARMONY AREA S D	1986-87	750,350	22,069	561	14.21	476	12.79	433	5.62	397	21	13	34
1-10-17-500-3	MOSHANNON VALLEY S D	1986-87	1,973,479	24,066	459	15.47	366	14.39	259	5.49	488	33	52	85
1-10-17-700-3	PBURG OSCEOLA AREA S D	1986-87	3,830,625	23,941	467	15.45	372	13.07	406	5.61	405	88	77	165
1-10-17-900-3	WEST BRANCH AREA S D	1986-87	2,117,606	23,793	482	16.38	246	14.25	278	5.57	433	46	45	91
1-10-18-360-2	KEYSTONE CENTRAL S D	1986-87	9,968,050	24,491	428	15.68	353	13.89	316	5.57	434	242	172	414
1-10-18-370-7	KEYSTONE CENTRAL AVTS	1986-87	490,019	24,500	427	13.57	517	11.71	500	4.42	560	9	12	21
1-16-19-100-4	BENTON AREA S D	1986-87	1,252,105	22,359	555	15.43	373	12.72	439	5.37	520	33	25	58
1-16-19-110-3	BERWICK AREA S D	1986-87	5,047,346	22,942	532	15.07	404	13.49	355	5.56	442	131	96	227
1-16-19-120-3	BLOOMSBURG AREA S D	1986-87	2,989,987	24,508	425	16.35	248	13.72	336	6.03	80	64	59	123
1-16-19-150-3	CENTRAL COLUMBIA S D	1986-87	3,388,677	24,378	440	15.78	344	13.36	370	5.64	384	87	56	143
1-16-19-175-7	COLUMBIA MONTOUR AVTS	1986-87	1,027,021	24,452	434	13.64	514	12.10	485	4.64	550	14	28	42
1-16-19-500-4	MILLVILLE AREA S D	1986-87	1,653,322	22,648	543	14.86	425	11.95	491	5.68	347	42	31	73
1-16-19-750-3	SOUTH COLUMBIA AREA S D	1986-87	1,891,051	23,061	528	14.15	484	12.50	454	5.74	289	47	35	82
1-05-20-103-3	CONNEAUT S D	1986-87	4,868,086	24,462	433	15.69	351	14.14	292	5.99	101	117	87	204
1-05-20-135-2	CRAWFORD CENTRAL S D 1/	1986-87	7,310,066	23,206	517	15.98	308	13.72	334	5.59	411	205	127	332
1-05-20-140-7	CRAWFORD CO AVTS 1/	1986-87	666,542	24,686	403	10.68	577	9.64	557	4.25	573	5	23	28
1-05-20-470-3	PENNCREST S D 1/	1986-87	6,061,953	23,225	513	16.79	198	15.40	160	5.78	232	149	123	272
1-15-21-050-3	BIG SPRING S D	1986-87	4,932,745	25,691	310	16.43	240	14.38	263	5.94	127	116	81	197
1-15-21-100-3	CAMP HILL S D	1986-87	2,204,184	27,552	192	18.55	78	14.99	191	5.93	131	43	39	82
1-15-21-110-3	CARLISLE AREA S D	1986-87	9,538,612	26,793	232	16.60	220	13.87	319	5.99	103	209	155	364
1-15-21-160-3	CUMBERLAND VALLEY S D	1986-87	11,289,883	26,690	236	15.70	349	12.98	418	5.84	188	255	183	438
1-15-21-165-7	CUMBRLND PERRY AVTS	1986-87	903,558	25,098	366	11.35	565	9.70	556	3.96	584	9	28	37
1-15-21-250-3	EAST PENNSBORO AREA S D	1986-87	4,248,705	26,226	269	16.45	237	14.63	228	5.73	298	87	75	162
1-15-21-650-3	MECHANICSBURG AREA S D	1986-87	6,476,577	27,443	196	16.76	202	14.50	249	6.02	86	138	108	246
1-15-21-800-3	SHIPPENSBURG AREA S D	1986-87	4,305,010	24,600	413	16.19	273	13.74	332	6.14	50	103	72	175

TABLE 10
SELECTED AVERAGES AND RANKINGS BY ADMINISTRATIVE UNIT, 1986-87

ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-15-21-830-3	SOUTH MIDDLETON S D	1986-87	2,712,585	24,437	436	14.08	486	11.62	504	5.79	226	66	49	115
1-15-21-900-2	WEST SHORE S D	1986-87	13,376,136	25,575	323	16.06	295	13.32	383	5.72	306	306	232	538
1-15-22-140-2	CENTRAL DAUPHIN S D	1986-87	16,421	25,421	341	17.19	168	14.72	216	5.72	307	398	263	661
1-15-22-160-7	DAUPHIN CO AVTS	1986-87	1,535,[illegible]0	25,591	320	14.65	443	10.35	542	4.62	552	19	44	63
1-15-22-175-3	DERRY TWP S D	1986-87	4,442,889	26,445	259	16.75	204	13.09	403	5.99	104	103	70	173
1-15-22-250-4	HALIFAX AREA S D	1986-87	1,875,335	22,062	562	14.86	424	11.60	505	5.73	299	47	39	86
1-15-22-275-2	HARRISBURG CITY S D	1986-87	16,929,145	24,895	386	16.02	301	13.66	340	5.50	481	458	223	681
1-15-22-280-7	HBG STLTN HGHSPRE AVTS	1986-87	938,773	24,704	400	11.03	568	8.53	574	4.41	561	16	22	38
1-15-22-400-3	LOWER DAUPHIN S D	1986-87	5,955,517	25,235	358	13.23	522	12.13	481	5.70	327	141	103	244
1-15-22-600-3	MIDDLETOWN AREA S D	1986-87	4,273,055	24,843	390	15.69	352	13.92	310	5.62	398	102	76	178
1-15-22-610-3	MILLERSBURG AREA S D	1986-87	1,559,479	20,793	593	14.96	415	12.66	443	5.43	507	41	35	76
1-15-22-800-3	STEELTON HGHSPIRE S D	1986-87	2,101,066	23,088	522	13.90	496	12.60	449	5.40	514	51	40	91
1-15-22-830-3	SUSQUEHANNA TWP S D	1986-87	3,449,258	25,740	304	18.12	106	14.66	224	5.79	227	88	49	137
1-15-22-900-3	UPPER DAUPHIN AREA S D	1986-87	2,079,548	21,005	589	14.25	472	12.05	489	5.71	321	56	46	102
1-25-23-123-2	CHESTER-UPLAND S D 1/	1986-87	13,846,893	25,314	350	16.87	192	15.90	130	5.46	499	383	167	550
1-25-23-130-3	CHICHESTER S D	1986-87	7,264,292	29,650	102	15.02	409	13.01	415	5.68	354	164	94	258
1-25-23-240-7	DELAWARE CO AVTS	1986-87	2,249,326	32,598	43	13.76	507	11.68	502	4.47	557	19	56	75
1-25-23-410-3	GARNET VALLEY S D	1986-87	3,656,417	29,970	89	16.26	266	13.07	409	5.88	168	71	51	122
1-25-23-450-2	HAVERFORD TWP SCH DIST	1986-87	10,186,883	32,442	47	17.46	150	15.12	185	6.69	7	191	132	323
1-25-23-510-3	INTERBORO S D	1986-87	6,027,590	30,289	83	16.18	276	14.60	234	5.89	160	120	91	211
1-25-23-550-2	MARPLE NEWTOWN S D	1986-87	8,440,446	33,761	28	20.02	22	17.29	47	6.34	24	150	107	257
1-25-23-690-3	PENN-DELCO S D	1986-87	6,368,881	32,004	54	18.25	97	17.06	60	6.19	42	119	93	212
1-25-23-760-3	RADNOR TOWNSHIP S D	1986-87	7,691,365	35,773	16	18.63	68	14.69	218	6.06	72	141	86	227
1-25-23-770-2	RIDLEY S D	1986-87	10,247,416	33,708	30	16.66	216	15.61	140	6.50	14	181	123	304
1-25-23-790-3	ROSE TREE MEDIA S D	1986-87	7,411,091	31,807	58	17.84	127	14.86	203	6.10	62	149	96	245
1-25-23-840-2	SOUTHEAST DELCO S D	1986-87	7,704,073	30,940	66	15.71	348	14.57	239	5.91	145	157	97	254
1-25-23-850-2	SPRINGFIELD S D	1986-87	6,541,526	32,544	44	18.44	86	15.20	181	6.38	21	126	78	204
1-25-23-945-2	UPPER DARBY S D	1986-87	15,546,269	29,954	91	16.55	226	14.32	272	6.07	67	345	193	538
1-25-23-960-3	HALLINGFRD SHARTHMR S D	1986-87	6,714,105	29,319	114	16.99	182	12.29	469	6.37	23	139	94	233
1-25-23-965-2	WILLIAM PENN S D	1986-87	9,664,029	29,108	120	14.52	451	11.90	494	5.95	124	221	127	348
1-09-24-350-3	JOHNSONBURG AREA S D	1986-87	1,399,505	22,942	531	17.52	146	15.32	170	5.71	317	27	36	63
1-09-24-600-3	RIDGWAY AREA S D	1986-87	1,901,743	23,771	483	17.77	131	15.93	129	5.77	248	42	42	84
1-09-24-800-3	ST MARYS AREA S D	1986-87	3,717,810	24,785	394	17.49	147	15.70	134	5.59	413	83	68	151
1-05-25-145-3	CORRY AREA S D	1986-87	4,553,444	25,581	321	15.11	399	12.37	462	5.56	440	103	82	185
1-05-25-260-2	ERIE CITY S D	1986-87	23,203,285	27,590	190	16.82	195	15.40	161	5.82	198	498	371	869
1-05-25-280-7	ERIE CO AVTS	1986-87	928,875	26,539	249	13.17	525	11.51	508	4.07	580	7	28	35
1-05-25-330-3	FAIRVIEW S D	1986-87	2,959,484	28,185	159	17.76	132	15.39	162	5.82	199	55	50	105
1-05-25-355-3	FORT LEBOEUF S D	1986-87	2,942,803	23,732	486	15.12	398	13.90	315	5.75	273	81	51	132
1-05-25-390-3	GENERAL MCLANE S D	1986-87	3,670,803	23,836	476	14.16	482	11.72	499	5.83	190	104	52	156
1-05-25-405-3	GIRARD S D	1986-87	2,586,567	27,812	182	17.48	148	15.33	169	6.02	83	59	38	97
1-05-25-435-3	HARBOR CREEK S D	1986-87	3,816,846	26,691	235	16.32	253	14.34	269	5.83	191	83	63	146
1-05-25-655-3	IROQUOIS S D	1986-87	2,294,518	25,781	302	15.89	323	13.67	317	5.89	155	58	34	92
1-05-25-760-2	MILLCREEK TOWNSHIP S D	1986-87	9,987,625	25,874	292	16.13	282	13.34	375	6.03	78	262	137	399
1-05-25-830-3	NORTH EAST S D	1986-87	2,516,929	24,201	452	13.88	499	11.27	514	5.84	187	66	38	104
1-05-25-850-3	NORTHWESTERN S D	1986-87	2,788,938	24,042	461	14.48	454	13.21	390	5.85	180	75	44	119
1-05-25-910-3	UNION CITY AREA S D	1986-87	2,034,495	24,220	451	14.19	477	12.92	422	5.70	323	47	41	88
1-05-25-970-3	WATTSBURG AREA S D 1/	1986-87	2,739,883	26,345	262	17.39	155	15.26	174	5.83	192	66	43	109
1-01-26-030-3	ALBERT GALLATIN A S D	1986-87	6,795,500	26,966	229	18.36	90	17.67	33	5.63	388	144	117	261

TABLE 10
SELECTED AVERAGES AND RANKINGS BY ADMINISTRATIVE UNIT, 1986-87

ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-01-26-080-3	BROWNSVILLE AREA S D 1/	1986-87	4,525,292	26,463	254	17.06	174	16.46	92	5.57	430	112	64	176
1-01-26-130-2	CONNELLSVILLE AREA S D 1/	1986-87	10,499,117	28,072	161	17.06	175	16.14	119	5.58	420	247	141	388
1-01-26-250-7	FAYETTE CO AVTS	1986-87	669,350	26,774	233	14.93	417	13.07	405	4.75	543	7	20	27
1-01-26-290-3	FRAZIER S D	1986-87	2,264,044	26,326	264	17.57	141	16.43	96	5.62	394	52	36	88
1-01-26-400-3	LAUREL HIGHLANDS S D	1986-87	6,858,578	29,819	96	18.64	67	17.51	40	5.56	438	133	106	239
1-01-26-600-7	NORTH FAYETTE CO AVTS	1986-87	424,140	24,949	379	8.89	593	8.72	571	3.62	590	5	13	18
1-01-26-800-3	UNIONTOWN AREA S D	1986-87	6,065,741	27,571	191	17.90	123	16.20	114	5.50	476	133	97	230
1-06-27-200-3	FOREST AREA S D	1986-87	1,429,882	23,831	477	14.74	434	13.35	373	5.68	344	36	26	62
1-12-28-130-2	CHAMBERSBURG AREA S D	1986-87	12,020,718	25,147	359	17.28	163	14.60	233	5.98	107	309	174	483
1-12-28-200-4	FANNETT METAL S D	1986-87	843,947	20,093	595	11.79	555	10.26	545	5.71	319	28	14	42
1-12-28-230-7	FRANKLIN CO AVTS	1986-87	1,199,283	28,554	143	13.07	527	10.95	529	4.94	538	9	34	43
1-12-28-300-3	GREENCASTLE ANTRIM S D	1986-87	3,333,159	23,808	478	16.13	284	14.77	211	5.56	441	86	59	145
1-12-28-600-3	TUSCARORA S D	1986-87	4,242,204	23,567	493	15.25	390	13.19	393	5.64	382	110	72	182
1-12-28-900-3	WAYNESBORO AREA S D	1986-87	6,651,891	24,188	453	14.80	427	12.45	460	5.76	263	176	113	289
1-11-29-130-4	CENTRAL FULTON S D	1986-87	1,466,480	22,561	548	15.94	314	14.10	299	5.63	392	42	26	68
1-11-29-230-4	FORBES ROAD S D	1986-87	837,493	20,937	590	16.49	234	14.93	196	5.65	377	22	19	41
1-11-29-750-4	SOUTHERN FULTON S D 1/	1986-87	1,195,565	20,613	594	15.91	319	14.60	232	5.72	304	29	29	58
1-01-30-130-3	CARMICHAELS AREA S D	1986-87	2,196,843	25,845	296	14.07	487	13.13	398	5.56	439	48	40	88
1-01-30-140-3	CENTRAL GREENE S D	1986-87	4,359,928	25,646	315	14.50	452	12.48	457	5.48	491	110	64	174
1-01-30-260-7	GREENE CO AVTS	1986-87	254,725	21,227	587	9.58	589	7.85	581	2.71	595	5	7	12
1-01-30-350-3	JEFFERSON-MORGAN S D	1986-87	2,017,288	26,198	270	15.25	389	13.77	328	5.50	477	49	28	77
1-01-30-650-3	SOUTHEASTERN GREENE S D	1986-87	1,590,980	25,253	356	14.53	449	13.64	342	5.28	528	36	30	66
1-01-30-850-3	WEST GREENE S D	1986-87	1,882,800	25,104	365	14.76	432	13.01	414	5.38	517	41	39	80
1-11-31-250-3	HUNTINGDON AREA S D	1986-87	4,119,089	23,140	519	16.08	293	14.30	273	5.65	378	105	82	187
1-11-31-260-7	HUNTINGDON CO AVTS	1986-87	488,145	22,188	558	11.05	567	6.95	589	4.07	581	7	15	22
1-11-31-280-4	JUNIATA VALLEY S D	1986-87	1,595,446	23,122	521	16.53	230	14.11	296	5.42	510	40	30	70
1-11-31-600-3	MOUNT UNION AREA S D	1986-87	2,576,986	21,838	573	16.06	294	14.79	208	5.54	455	69	55	124
1-11-31-750-3	SO HUNTINGDON CO S D	1986-87	2,019,750	21,486	583	15.00	410	13.68	337	5.53	464	57	40	97
1-28-32-110-3	BLAIRSVLE SALTSBG S D	1986-87	4,068,721	25,429	340	14.93	419	13.24	389	5.76	270	91	71	162
1-28-32-330-3	HOMER-CENTER S D	1986-87	1,907,326	24,452	435	14.59	446	12.75	437	5.53	466	5	34	79
1-28-32-370-3	INDIANA AREA S D	1986-87	6,639,682	26,140	275	14.78	430	12.22	476	5.87	171	160	103	263
1-28-32-420-7	INDIANA CO AVTS	1986-87	505,385	25,269	355	9.75	585	6.25	592	4.67	546	8	12	20
1-28-32-520-3	MARION CENTER AREA S D	1986-87	3,015,305	24,715	399	15.23	391	12.95	420	5.82	208	80	43	123
1-28-32-630-3	PENNS MANOR AREA S D	1986-87	1,860,750	25,145	360	15.39	376	13.45	362	5.57	436	41	34	75
1-28-32-730-3	PURCHASE LINE S D	1986-87	2,538,077	24,641	407	15.27	386	13.97	309	5.72	313	67	41	108
1-28-32-800-3	UNITED S D	1986-87	2,734,320	24,413	439	15.50	365	13.46	359	5.67	366	63	50	113
1-06-33-070-3	BROCKWAY AREA S D	1986-87	2,343,580	24,931	383	17.00	180	14.98	192	5.66	368	59	35	94
1-06-33-080-3	BROOKVILLE AREA S D	1986-87	3,383,141	25,437	337	16.41	242	14.13	293	5.75	274	83	59	142
1-06-33-340-7	JEFFERSON CO DUBOIS AVT	1986-87	1,140,359	25,917	288	13.80	504	12.25	472	4.20	574	9	35	44
1-06-33-800-3	PUNXSUTAWNEY AREA S D	1986-87	5,883,715	25,693	308	15.60	358	14.33	270	5.53	460	127	112	239
1-11-34-360-3	JUNIATA COUNTY S D	1986-87	4,288,035	23,053	529	14.61	444	13.50	354	5.51	472	100	89	189
1-19-35-030-3	ABINGTON HEIGHTS S D	1986-87	5,924,084	26,446	258	16.10	291	14.01	308	6.33	25	132	101	233
1-19-35-130-3	CARBONDALE AREA S D	1986-87	2,394,150	23,472	501	14.46	455	13.52	350	5.69	337	63	41	104
1-19-35-220-3	DUNMORE S D	1986-87	2,774,422	28,024	165	18.36	92	17.32	46	6.18	43	41	62	103

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ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-19-35-420-7	LACKAWANNA CO AVTS	1986-87	1,156,302	25,695	307	13.80	505	12.16	478	4.45	559	7	38	45
1-19-35-460-3	LAKELAND S D	1986-87	2,190,950	24,076	458	15.80	341	14.11	297	5.70	328	51	42	93
1-19-35-550-3	MID VALLEY S D	1986-87	2,125,160	23,612	490	14.32	466	13.05	410	5.68	351	54	38	92
1-19-35-650-3	NORTH POCONO S D	1986-87	4,485,888	25,633	317	16.25	268	14.86	202	6.00	96	108	69	177
1-19-35-660-3	OLD FORGE S D	1986-87	1,563,996	26,066	276	15.65	355	13.87	320	5.68	352	25	37	62
1-19-35-700-3	RIVERSIDE S D	1986-87	2,833,471	25,074	369	17.38	158	16.70	80	5.59	418	56	59	115
1-19-35-740-2	SCRANTON CITY S D	1986-87	19,630,920	25,932	287	16.93	187	16.13	121	5.94	128	523	265	788
1-19-35-840-3	VALLEY VIEW S D	1986-87	3,212,738	24,904	385	16.87	191	16.13	122	5.56	445	68	66	134
1-13-36-130-3	COCALICO S D	1986-87	3,595,611	24,797	393	15.84	333	14.09	302	5.88	165	87	63	150
1-13-36-150-3	COLUMBIA BORO S D	1986-87	2,075,390	24,132	457	15.86	326	13.78	326	5.86	175	53	35	88
1-13-36-170-3	CONESTOGA VALLEY S D	1986-87	5,396,428	27,393	200	17.89	125	15.51	148	5.80	218	105	102	207
1-13-36-220-3	DONEGAL S D	1986-87	3,504,738	24,856	388	15.20	392	12.92	423	6.00	94	91	57	148
1-13-36-230-3	EASTERN LANCASTER CO SD	1986-87	5,280,789	27,080	223	18.40	89	16.60	87	6.07	66	113	94	207
1-13-36-240-3	ELIZABETHTOWN AREA S D	1986-87	3,915,103	23,584	492	13.03	529	11.21	517	5.58	425	115	60	175
1-13-36-260-3	EPHRATA AREA S D	1986-87	5,414,588	25,540	327	16.54	228	14.56	242	5.69	335	132	88	220
1-13-36-310-3	HEMPFIELD S D	1986-87	8,791,741	27,051	225	16.04	297	13.54	346	5.79	224	197	132	329
1-13-36-360-3	LAMPETER-STRASBG S D	1986-87	3,120,440	25,577	322	16.12	286	13.55	345	5.79	225	77	52	129
1-13-36-380-7	LANCASTER CO AVTS	1986-87	2,345,764	26,656	240	12.72	537	11.01	527	4.28	572	16	74	90
1-13-36-400-2	LANCASTER S D	1986-87	18,404,943	25,959	284	14.74	435	12.85	430	5.68	345	454	269	723
1-13-36-440-3	MANHEIM CENTRAL S D	1986-87	4,554,851	25,026	373	15.31	385	13.54	347	5.67	358	120	68	188
1-13-36-450-3	MANHEIM TWP S D	1986-87	7,464,645	26,470	253	16.33	251	13.32	382	6.06	70	168	120	288
1-13-36-520-3	PENN MANOR S D	1986-87	5,975,276	25,106	364	15.06	405	12.94	421	5.68	346	153	100	253
1-13-36-530-3	PEQUEA VALLEY S D	1986-87	3,199,505	24,802	392	15.46	370	13.72	335	5.78	237	84	50	134
1-13-36-700-3	SOLANCO S D	1986-87	4,974,991	24,268	445	14.37	461	12.37	463	5.58	426	131	88	219
1-13-36-900-3	WARWICK S D	1986-87	4,919,240	25,488	333	16.02	300	12.11	484	5.82	203	122	75	197
1-04-37-200-3	ELLWOOD CITY AREA S D	1986-87	3,624,217	27,046	226	19.37	44	17.19	53	5.73	293	71	65	136
1-04-37-400-3	LAUREL S D	1986-87	2,002,855	23,563	494	13.66	513	12.46	459	5.84	185	52	35	87
1-04-37-420-7	LAWRENCE CO AVTS	1986-87	1,336,414	27,841	178	16.55	224	15.41	158	5.63	389	12	37	49
1-04-37-500-3	MOHAWK AREA S D	1986-87	2,839,240	25,811	299	18.21	99	16.91	65	5.64	381	64	51	115
1-04-37-520-3	NESHANNOCK TWP S D	1986-87	2,346,558	27,935	172	19.45	39	16.50	90	5.74	286	41	47	88
1-04-37-530-2	NEW CASTLE AREA S D	1986-87	8,668,686	28,704	136	18.36	91	17.19	54	5.88	162	179	126	305
1-04-37-620-3	SHENANGO AREA S D	1986-87	2,242,200	24,913	384	16.97	185	15.62	137	5.61	404	57	37	94
1-04-37-700-3	UNION AREA S D 1/	1986-87	1,651,981	25,415	342	17.40	154	15.60	141	5.71	315	40	32	72
1-04-37-800-3	WILMINGTON AREA S D	1986-87	2,497,650	24,976	375	16.02	299	14.34	268	5.76	256	69	32	101
1-13-38-030-3	ANNVILLE-CLEONA S D	1986-87	2,646,850	23,217	514	16.84	193	14.36	266	5.54	457	77	39	116
1-13-38-130-3	CORNWALL-LEBANON S D	1986-87	5,988,154	25,373	345	16.58	213	14.66	223	5.82	204	135	106	241
1-13-38-230-3	EASTERN LEBANON CO S D	1986-87	3,586,858	24,567	419	16.83	194	14.95	195	5.50	480	83	67	150
1-13-38-430-7	LEBANON CO AVTS	1986-87	1,054,743	25,112	362	12.38	543	10.56	537	3.69	587	11	34	45
1-13-38-460-3	LEBANON S D	1986-87	6,314,585	24,475	430	15.98	309	13.87	318	5.59	416	155	107	262
1-13-38-500-3	NORTHERN LEBANON S D	1986-87	3,621,808	23,216	515	15.11	400	13.66	339	5.45	502	87	69	156
1-13-38-530-3	PALMYRA AREA S D	1986-87	3,947,573	25,143	361	16.77	201	14.88	200	5.71	320	88	79	167
1-21-39-030-2	ALLENTOWN CITY S D	1986-87	25,453,428	28,696	137	15.86	327	13.91	313	5.76	269	568	361	929
1-21-39-130-3	CATASAUQUA AREA S D	1986-87	3,258,127	29,090	121	15.97	310	14.41	256	5.92	139	54	62	116
1-21-39-230-3	EAST PENN S D	1986-87	10,240,314	29,596	103	16.75	206	14.41	257	5.82	206	203	153	356
1-21-39-300-7	LEHIGH CO AVTS	1986-87	2,654,806	28,242	155	13.71	511	10.74	533	4.63	551	22	79	101
1-21-39-450-3	NORTHERN LEHIGH S D	1986-87	2,967,823	26,033	278	14.34	465	12.60	450	5.77	253	65	54	119
1-21-39-460-3	NORTHWESTERN LEHIGH S D	1986-87	3,171,406	27,339	205	15.16	396	12.37	464	5.80	221	64	54	118
1-21-39-510-3	PARKLAND S D	1986-87	10,498,484	29,243	116	15.83	336	14.63	231	5.84	189	199	168	367
1-21-39-560-3	SALISBURY TWP S D	1986-87	3,693,195	30,776	70	17.47	149	15.39	163	5.74	291	73	54	127

TABLE 10
SELECTED AVERAGES AND RANKINGS BY ADMINISTRATIVE UNIT, 1986-87

ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-21-39-570-3	SOUTHERN LEHIGH S D	1986-87	4,478,396	30,056	84	17.14	170	14.93	197	5.92	140	84	73	157
1-21-39-780-3	WHITEHALL COPLAY S D	1986-87	5,251,991	29,840	95	17.62	138	16.11	125	5.65	379	90	90	180
1-18-40-140-3	CRESTWOOD S D	1986-87	3,465,856	27,290	209	17.26	165	15.45	154	5.90	152	75	55	130
1-18-40-160-3	DALLAS S D	1986-87	4,313,926	28,195	156	17.59	139	15.46	152	5.68	350	91	66	157
1-18-40-260-3	GREATER NANTICOKE A S D 1/	1986-87	3,520,703	24,969	377	18.31	94	17.21	52	5.55	452	64	82	146
1-18-40-300-3	HANOVER AREA S D	1986-87	3,194,968	26,188	273	16.29	261	15.34	168	5.56	444	70	52	122
1-18-40-330-2	HAZLETON AREA S D	1986-87	15,139,058	27,179	215	16.58	222	15.61	139	6.23	37	261	303	564
1-18-40-390-3	LAKE LEHMAN S D	1986-87	3,602,137	26,292	268	16.23	271	14.75	215	5.88	166	79	59	138
1-18-40-600-3	NORTHWEST AREA S D 1/	1986-87	2,512,933	25,642	316	15.36	380	13.07	407	5.72	311	51	47	98
1-18-40-660-2	PITTSTON AREA S D	1986-87	5,532,233	25,972	283	17.05	176	16.65	84	5.78	240	118	102	220
1-18-40-860-7	WILKES BARRE AVTS	1986-87	1,355,688	28,844	129	14.43	459	12.86	428	5.09	534	15	34	49
1-18-40-870-7	WEST SIDE AVTS	1986-87	1,303,175	28,959	128	15.26	388	14.43	254	5.06	536	15	31	46
1-18-40-885-2	WILKES BARRE AREA S D	1986-87	14,487,672	28,186	158	17.94	119	16.27	106	5.88	167	298	256	554
1-18-40-920-3	WYOMING AREA S D	1986-87	4,086,265	28,575	142	19.45	41	18.02	23	5.82	205	73	72	145
1-18-40-930-2	WYOMING VALY WEST S D	1986-87	9,864,458	28,264	154	18.14	104	16.74	75	5.97	114	210	146	356
1-17-41-200-3	EAST LYCOMING S D	1986-87	2,558,209	25,080	368	15.78	345	13.78	327	5.56	443	54	48	102
1-17-41-400-3	JERSEY SHORE AREA S D	1986-87	4,673,321	25,677	312	18.95	55	16.25	108	5.69	336	104	81	185
1-17-41-420-3	LOYALSOCK TOWNSHIP S D 1/	1986-87	2,403,303	25,841	297	18.58	76	16.18	116	5.80	220	47	49	96
1-17-41-500-4	MONTGOMERY AREA S D	1986-87	1,618,160	22,166	559	13.94	494	11.19	519	5.28	529	44	34	78
1-17-41-510-3	MONTOURSVILLE AREA S D 1/	1986-87	3,450,941	25,562	324	18.62	70	16.75	73	5.72	310	70	68	138
1-17-41-530-3	MUNCY S D	1986-87	2,032,224	24,783	395	16.82	196	13.77	329	5.58	428	46	37	83
1-17-41-610-3	SO WILLIAMSPORT A S D	1986-87	2,179,234	24,685	429	18.60	72	17.33	44	5.50	482	47	42	89
1-17-41-720-2	WILLIAMSPORT AREA S D	1986-87	12,985,062	26,663	238	16.53	231	14.63	230	5.58	429	265	229	494
1-09-42-010-7	SENECA HIGHLANDS AVTS	1986-87	205,975	22,663	542	10.22	581	6.00	593	4.33	566	3	6	9
1-09-42-080-3	BRADFORD AREA S D	1986-87	6,269,177	23,837	475	16.26	263	14.76	213	5.59	414	154	110	264
1-09-42-230-3	KANE AREA S D	1986-87	2,375,485	23,062	527	14.30	469	12.43	461	5.76	262	60	46	106
1-09-42-600-3	OTTO ELDRED S D	1986-87	1,396,950	21,491	582	13.27	520	11.97	490	5.34	522	40	27	67
1-09-42-630-3	PORT ALLEGANY S D	1986-87	1,923,429	24,042	462	16.38	245	14.57	238	5.53	462	42	39	81
1-09-42-750-3	SMETHPORT AREA S D	1986-87	1,900,446	24,681	405	17.42	153	15.82	131	6.07	65	37	41	78
1-04-43-130-4	COMMODORE PERRY S D	1986-87	1,225,825	24,516	424	16.29	260	13.52	349	5.79	223	30	22	52
1-04-43-250-3	FARRELL AREA S D	1986-87	2,439,581	27,106	220	19.55	34	18.50	12	5.88	163	43	51	94
1-04-43-280-3	GREENVILLE AREA S D	1986-87	2,941,413	26,499	251	18.24	98	16.18	115	5.84	186	68	46	114
1-04-43-290-3	GROVE CITY AREA S D	1986-87	4,132,308	25,351	347	15.51	362	13.11	401	5.86	173	87	81	168
1-04-43-330-3	HERMITAGE S D	1986-87	4,268,483	28,647	139	19.93	25	17.26	48	5.86	174	81	72	153
1-04-43-360-4	JAMESTOWN AREA S D	1986-87	1,186,920	24,222	450	13.12	526	10.35	541	6.00	92	33	16	49
1-04-43-390-3	LAKEVIEW S D	1986-87	2,231,039	25,067	370	15.35	382	13.74	331	5.55	446	47	42	89
1-04-43-500-3	MERCER AREA S D	1986-87	2,551,713	25,517	329	15.82	337	14.09	300	5.68	343	61	40	101
1-04-43-510-7	MERCER CO AVTS	1986-87	1,129,389	25,667	313	9.70	586	8.20	579	3.68	588	19	25	44
1-04-43-530-3	REYNOLDS S D 1/	1986-87	3,028,450	26,565	248	18.10	108	16.65	83	5.72	302	63	52	115
1-04-43-560-3	SHARON CITY S D	1986-87	4,242,832	26,853	230	18.46	82	16.75	72	5.97	112	101	63	164
1-04-43-570-3	SHARPSVILLE AREA S D	1986-87	2,173,735	27,171	216	18.58	73	17.22	51	6.10	59	49	36	85
1-04-43-750-3	WEST MIDDLESEX AREA S D	1986-87	2,275,510	26,459	255	16.48	235	14.50	247	5.51	469	55	35	90
1-11-44-420-7	JUNIATA MIFFLIN CO AVTS 1/	1986-87	363,542	21,384	585	12.94	530	12.47	458	3.46	592	4	13	17
1-11-44-460-2	MIFFLIN COUNTY S D 1/	1986-87	10,191,995	21,593	580	15.86	325	14.51	245	5.59	415	278	198	476
1-20-45-200-3	EAST STROUDSBG AREA S D	1986-87	4,741,087	25,907	289	13.89	498	11.18	521	5.78	242	120	76	196
1-20-45-450-7	MONROE CO AVTS	1986-87	822,288	29,367	112	12.64	539	9.86	552	4.29	571	7	21	28
1-20-45-520-3	PLEASANT VALLEY S D	1986-87	3,620,885	24,301	443	12.34	544	10.62	536	5.51	474	87	68	155

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ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-20-45-540-3	POCONO MOUNTAIN S D	1986-87	6,920,903	26,315	267	14.19	478	11.10	524	5.77	252	175	100	275
1-20-45-600-3	STROUDSBURG AREA S D	1986-87	5,168,025	27,057	224	16.57	223	14.65	226	6.03	81	120	74	194
1-23-46-030-2	ABINGTON S D	1986-87	17,221,556	41,199	1	20.33	14	17.87	27	6.65	8	236	203	439
1-23-46-095-7	CENTRAL MONTGOMERY AVTS	1986-87	1,042,672	33,634	33	15.47	369	12.78	435	4.59	554	5	27	32
1-23-46-130-2	CHELTENHAM TWP S D	1986-87	11,945,903	36,420	8	20.04	20	16.16	118	7.15	1	191	150	341
1-23-46-160-2	COLONIAL S D	1986-87	10,721,108	37,883	3	20.61	7	17.68	32	7.01	2	148	143	291
1-23-46-350-7	E MONTGOMERY CO AVTS	1986-87	1,155,760	36,117	13	14.06	488	9.57	558	4.81	542	15	20	35
1-23-46-360-3	HATBORO HORSHAM S D	1986-87	6,897,180	32,533	45	16.61	219	14.46	252	6.29	29	125	92	217
1-23-46-380-3	JENKINTOWN S D	1986-87	1,467,206	31,217	62	16.74	209	13.21	392	6.40	19	27	20	47
1-23-46-450-2	LOWER MERION S D	1986-87	15,387,259	35,373	19	18.10	110	15.25	175	6.29	30	268	191	459
1-23-46-460-3	LOWER MORELAND TWP S D	1986-87	4,280,702	32,928	39	15.37	379	13.12	400	6.65	9	85	49	134
1-23-46-530-3	METHACTON S D	1986-87	7,456,260	30,558	75	16.68	214	14.28	277	5.90	153	146	109	255
1-23-46-550-7	NORTH MONTCO AVTS	1986-87	933,955	31,131	64	12.25	546	10.22	546	4.12	578	7	25	32
1-23-46-560-2	NORRISTOWN AREA S D	1986-87	12,937,568	27,942	171	14.80	428	12.91	424	6.10	61	320	161	481
1-23-46-570-2	NORTH PENN S D 1/	1986-87	17,484,830	28,384	149	16.38	247	13.92	311	6.01	91	396	226	622
1-23-46-610-3	PERKIOMEN VALLEY S D	1986-87	4,421,402	27,462	195	15.36	381	12.87	427	5.80	222	104	70	174
1-23-46-630-3	POTTSGROVE S D	1986-87	5,394,867	27,524	193	14.74	436	12.86	429	5.74	292	117	80	197
1-23-46-640-3	POTTSTOWN S D	1986-87	5,948,238	28,460	147	16.73	210	15.20	180	5.75	284	119	98	217
1-23-46-710-3	SOUDERTON AREA S D	1986-87	9,322,888	30,667	74	15.86	328	13.91	314	6.06	71	193	118	311
1-23-46-720-3	SPRINGFIELD TWP S D	1986-87	5,273,080	36,366	10	20.31	15	17.08	59	6.58	10	86	59	145
1-23-46-730-3	SPRING FORD AREA S D	1986-87	6,229,849	28,976	127	15.52	361	14.29	276	6.18	44	127	88	215
1-23-46-830-3	UPPER DUBLIN S D	1986-87	7,835,518	36,275	11	19.67	33	17.48	43	6.56	11	131	93	224
1-23-46-840-2	UPPER MERION AREA S D	1986-87	9,163,077	33,199	36	18.11	107	14.53	243	6.04	77	186	97	283
1-23-46-850-3	U MORELAND TWP S D	1986-87	7,034,385	31,974	55	15.03	408	12.25	474	6.02	88	136	94	230
1-23-46-860-3	UPPER PERKIOMEN S D	1986-87	5,301,784	29,785	98	15.65	356	13.74	333	6.23	38	100	81	181
1-23-46-900-7	WEST MTGMRY CO AVTS	1986-87	584,360	30,755	72	11.68	559	10.16	548	4.67	545	1	18	19
1-23-46-930-3	WISSAHICKON S D	1986-87	8,719,287	32,902	41	17.27	164	14.68	219	5.99	105	151	121	272
1-16-47-180-3	DANVILLE AREA S D	1986-87	4,552,464	24,876	387	15.99	307	13.36	371	5.49	489	107	81	188
1-20-48-080-3	BANGOR AREA S D	1986-87	4,180,520	26,627	245	16.30	258	14.17	288	5.68	353	93	67	160
1-20-48-100-2	BETHLEHEM AREA S D	1986-87	20,655,843	28,530	144	15.47	368	13.47	358	5.89	158	446	305	751
1-20-48-110-7	BETHLEHEM AVTS	1986-87	1,373,248	30,516	76	12.15	549	10.48	540	3.94	585	13	33	46
1-20-48-300-7	EAST NORTHAMPTON AVTS	1986-87	670,327	26,813	231	14.26	470	12.63	447	4.55	555	8	19	27
1-20-48-330-2	EASTON AREA S D	1986-87	11,515,749	29,080	125	17.83	128	16.21	113	5.64	386	231	179	410
1-20-48-480-3	NAZARETH AREA S D	1986-87	4,929,158	28,995	126	16.75	205	15.22	178	5.81	212	92	87	179
1-20-48-490-3	NORTHAMPTON AREA S D	1986-87	8,438,649	28,035	164	15.43	374	14.20	283	5.57	435	173	136	309
1-20-48-560-3	PEN ARGYL AREA S D	1986-87	2,824,055	26,642	243	15.93	315	14.25	279	5.69	341	62	47	109
1-20-48-600-3	SAUCON VALLEY S D	1986-87	3,028,269	28,840	130	16.79	199	14.06	305	6.00	97	56	56	112
1-20-48-860-3	WILSON AREA S D	1986-87	3,234,942	28,376	150	18.14	105	16.14	120	5.78	243	58	58	116
1-16-49-350-3	LINE MOUNTAIN S D	1986-87	2,450,099	22,686	540	15.73	347	13.34	378	5.67	361	61	49	110
1-16-49-500-3	MILTON AREA S D	1986-87	4,374,798	24,037	464	15.47	367	12.66	444	5.37	521	108	75	183
1-16-49-510-3	MOUNT CARMEL AREA S D	1986-87	2,281,345	22,587	546	16.39	244	14.58	237	5.38	518	53	48	101
1-16-49-520-7	NORTHBRLND CO AVTS	1986-87	350,357	23,357	506	12.93	532	12.53	452	2.77	594	2	13	15
1-16-49-650-3	SHAMOKIN AREA S D 1/	1986-87	3,497,507	22,419	554	16.74	207	15.57	144	5.55	450	78	86	164
1-16-49-660-3	SHIKELLAMY S D	1986-87	6,068,603	24,177	454	15.84	334	13.79	325	5.62	399	155	100	255
1-16-49-800-3	WARRIOR RUN S D	1986-87	3,079,190	23,505	498	15.96	311	14.63	229	5.55	451	79	59	138
1-15-50-300-4	GREENWOOD S D	1986-87	1,269,463	23,081	524	14.18	479	12.67	442	5.67	360	31	24	55
1-15-50-400-3	NEWPORT S D	1986-87	1,979,366	21,992	565	12.92	533	11.38	511	5.64	383	54	36	90
1-15-50-600-3	SUSQUENITA S D	1986-87	3,243,767	22,683	541	12.79	535	10.71	535	5.54	458	86	63	149

TABLE 10
SELECTED AVERAGES AND RANKINGS BY ADMINISTRATIVE UNIT, 1986-87

ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-15-50-800-3	WEST PERRY S D	1986-87	3,809,089	22,538	550	14.43	458	12.65	445	5.59	417	89	81	170
1-26-51-500-1	PHILADELPHIA CITY S D	1986-87	443,964,871	32,055	53	14.97	414	14.86	204	6.50	15	9,024	4,827	13,851
1-20-52-200-3	DELAMARE VALLEY S D	1986-87	3,505,440	24,343	442	12.20	548	9.83	553	5.45	503	86	63	149
1-09-53-030-4	AUSTIN AREA S D	1986-87	493,501	22,431	553	13.59	516	11.27	515	5.11	533	13	9	22
1-09-53-130-4	COUDERSPORT AREA S D	1986-87	1,350,159	22,884	534	16.27	262	13.13	399	5.45	501	31	31	62
1-09-53-280-4	GALETON AREA S D	1986-87	837,193	24,623	410	16.11	289	14.03	306	5.82	202	19	16	35
1-09-53-550-4	NORTHERN POTTER S D	1986-87	1,257,206	21,675	577	13.05	528	10.78	532	5.71	318	34	24	58
1-09-53-750-4	OSWAYO VALLEY S D	1986-87	1,001,594	21,773	575	15.17	394	12.29	467	5.65	376	23	25	48
1-29-54-080-3	BLUE MOUNTAIN S D	1986-87	3,941,949	24,949	381	16.16	280	15.03	189	5.69	342	84	74	158
1-29-54-450-3	MAHANOY AREA S D	1986-87	1,903,652	21,881	570	14.11	485	13.44	363	5.43	508	49	39	88
1-29-54-470-3	MINERSVILLE AREA S D	1986-87	1,487,516	21,875	571	15.04	407	13.04	411	5.29	527	43	28	71
1-29-54-500-3	NORTH SCHUYLKILL S D	1986-87	3,318,451	24,046	460	15.38	377	14.15	291	5.82	209	69	73	142
1-29-54-600-3	PINE GROVE AREA S D	1986-87	2,582,130	23,262	511	14.37	462	12.77	436	5.43	509	73	42	115
1-29-54-610-3	POTTSVILLE AREA S D	1986-87	4,634,592	24,264	447	15.86	329	14.97	193	5.51	475	108	84	192
1-29-54-680-3	SAINT CLAIR AREA S D 1/	1986-87	1,252,782	21,599	579	15.46	371	13.54	348	5.57	437	26	35	61
1-29-54-690-7	SCHUYLKILL CO AVTS	1986-87	1,174,753	24,474	431	13.96	493	12.52	453	5.17	532	13	35	48
1-29-54-720-3	SHENANDOAH VALLEY S D	1986-87	1,211,033	22,849	537	16.45	239	14.39	260	5.59	419	28	28	56
1-29-54-730-3	SCHUYLKILL HAVEN A S D	1986-87	1,731,397	23,085	523	15.17	395	13.04	412	6.00	99	47	29	76
1-29-54-760-3	TAMAQUA AREA S D	1986-87	3,634,556	23,911	470	16.32	255	14.48	251	5.83	197	85	70	155
1-29-54-780-3	TRI VALLEY S D	1986-87	1,554,032	21,583	581	14.04	489	12.26	471	5.47	496	39	34	73
1-29-54-880-3	WILLIAMS VALLEY S D	1986-87	1,823,868	22,516	551	15.70	350	14.16	289	5.30	526	45	38	83
1-16-55-500-3	MIDD-WEST S D	1986-87	4,099,286	23,559	496	14.72	437	13.34	379	5.74	290	95	83	178
1-16-55-710-3	SELINSGROVE AREA S D	1986-87	4,269,945	24,681	406	15.75	346	13.80	324	5.86	176	98	79	177
1-08-56-100-3	BERLIN BRTHSVALLEY S D	1986-87	1,499,158	23,796	481	15.37	378	13.28	385	5.75	278	35	30	65
1-08-56-180-3	CONEMAUGH TWP AREA S D	1986-87	2,218,920	25,504	332	16.11	288	13.15	396	5.69	333	48	39	87
1-08-56-520-3	MEYERSDALE AREA S D	1986-87	1,861,542	21,645	578	14.41	460	12.82	432	5.48	494	46	41	87
1-08-56-550-3	NORTH STAR S D	1986-87	2,323,330	21,918	568	14.31	468	13.00	416	5.44	504	65	47	112
1-08-56-630-3	ROCKWOOD AREA S D	1986-87	1,761,201	22,872	535	14.69	441	13.03	413	5.76	261	44	33	77
1-08-56-700-4	SALISBURY-ELK LICK S D	1986-87	703,400	21,981	566	18.85	62	16.71	78	5.65	374	15	19	34
1-08-56-720-4	SHADE-CENTRAL CITY S D	1986-87	1,357,350	22,622	545	14.57	447	12.87	426	5.55	449	28	33	61
1-08-56-740-4	SHANKSVILLE-STNYCRK S D	1986-87	761,654	23,801	479	16.09	292	13.50	353	5.65	375	15	17	32
1-08-56-770-3	SOMERSET AREA S D	1986-87	4,118,351	25,111	363	16.88	190	14.09	301	5.49	487	108	62	170
1-08-56-780-7	SOMERSET CO AVTS	1986-87	565,444	23,560	495	11.81	554	9.42	562	3.68	589	7	19	26
1-08-56-840-4	TURKEYFT VLLY AREA SD	1986-87	989,263	23,553	497	16.23	270	14.48	250	5.25	530	26	18	44
1-08-56-910-3	WINDBER AREA S D	1986-87	2,109,520	24,529	422	15.78	343	13.45	361	5.43	506	44	42	86
1-17-57-630-3	SULLIVAN COUNTY S D	1986-87	1,651,248	23,931	469	14.24	473	11.59	506	5.32	524	34	36	70
1-19-58-100-3	BLUE RIDGE S D	1986-87	1,970,280	22,646	544	16.24	269	14.13	294	5.46	498	42	47	89
1-19-58-250-3	ELK LAKE S D	1986-87	1,631,252	23,303	508	13.25	521	11.90	493	5.50	483	42	31	73
1-19-58-300-3	FOREST CITY REGN S D	1986-87	1,252,004	24,549	421	16.17	277	13.40	366	5.78	241	32	21	53
1-19-58-450-3	MONTROSE AREA S D	1986-87	3,063,411	23,932	468	16.26	265	14.51	246	5.50	484	75	58	133
1-19-58-460-3	MOUNTAIN VIEW SCH DIST	1986-87	1,709,903	22,206	557	14.22	475	12.23	475	5.79	228	48	29	77
1-19-58-470-7	SUSQUEHANNA CO AVTS	1986-87	146,024	20,860	592	10.78	576	9.89	550	4.83	541	4	5	9
1-19-58-650-3	SUSQUEHANNA COMM S D	1986-87	1,638,117	23,072	526	14.44	457	13.42	364	5.69	338	36	35	71
1-17-59-600-3	NORTHERN TIOGA S D	1986-87	4,324,292	23,891	472	15.88	324	14.52	244	5.62	400	104	80	184

TABLE 10
SELECTED AVERAGES AND RANKINGS BY ADMINISTRATIVE UNIT, 1986-87

ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-17-59-700-3	SOUTHERN TIOGA S D	1986-87	3,673,940	24,012	465	16.91	188	15.35	166	5.51	473	87	70	157
1-17-59-850-3	WELLSBORO AREA S D	1986-87	2,838,976	24,686	404	17.38	157	15.50	149	5.77	251	67	50	117
1-16-60-400-3	LEWISBURG AREA S D	1986-87	2,760,656	23,798	480	14.93	418	11.90	492	5.83	196	69	52	121
1-16-60-500-3	MIFFLINBURG AREA S D	1986-87	3,134,229	23,744	485	16.46	236	14.71	217	5.49	490	69	67	136
1-16-60-670-7	SUN AREA VO-TECH SCHOOL	1986-87	663,753	24,583	417	10.89	573	8.89	569	4.15	575	7	20	27
1-06-61-130-3	CRANBERRY AREA S D	1986-87	2,463,369	24,150	456	15.58	359	13.82	322	5.73	294	65	39	104
1-06-61-220-3	FRANKLIN AREA S D	1986-87	4,378,408	24,597	414	17.58	140	15.42	155	5.72	303	99	81	180
1-06-61-620-3	OIL CITY AREA S D	1986-87	4,585,573	25,057	371	17.35	161	16.05	127	5.60	408	105	81	186
1-06-61-720-3	TITUSVILLE AREA S D	1986-87	4,133,356	26,327	263	18.09	111	16.76	71	5.77	247	87	73	160
1-06-61-860-3	VALLEY GROVE S D	1986-87	1,720,049	25,294	352	17.13	171	15.59	142	5.83	193	43	27	70
1-06-61-910-7	VENANGO CO AVTS	1986-87	686,649	24,523	423	11.55	563	10.79	531	4.67	544	8	21	29
1-05-62-800-7	WARREN CO AVTS	1986-87	708,036	25,287	353	14.89	421	11.79	498	5.32	523	9	19	28
1-05-62-830-2	WARREN COUNTY S D	1986-87	11,867,831	25,687	311	16.64	217	15.36	165	5.69	330	256	213	469
1-01-63-050-4	AVELLA AREA S D	1986-87	1,289,850	23,451	504	14.36	463	12.98	417	5.80	215	31	27	58
1-01-63-090-3	BENTWORTH S D	1986-87	2,313,494	25,994	281	16.30	256	15.41	156	5.75	271	51	41	92
1-01-63-100-3	BETHLEHEM-CENTER S D	1986-87	2,682,520	25,793	301	17.71	135	16.72	77	5.67	355	64	45	109
1-01-63-120-3	BURGETTSTOWN AREA S D	1986-87	2,803,796	26,450	257	19.77	30	17.66	34	5.71	314	60	49	109
1-01-63-150-3	CALIFORNIA A S D	1986-87	1,994,329	25,900	290	17.17	169	15.41	157	5.70	322	47	35	82
1-01-63-170-3	CANON MCMILLAN S D	1986-87	7,009,961	26,653	242	16.14	281	14.59	235	5.61	403	153	117	270
1-01-63-180-3	CHARLEROI AREA S D	1986-87	2,925,865	26,598	246	18.55	77	16.70	79	5.76	254	61	50	111
1-01-63-190-3	CHARTIERS-HOUSTON S D	1986-87	2,302,400	27,087	222	18.42	88	16.45	93	6.06	68	55	31	86
1-01-63-240-3	FORT CHERRY S D	1986-87	2,475,650	24,756	397	15.90	321	14.90	199	5.69	329	56	47	103
1-01-63-390-3	MCGUFFEY S D	1986-87	4,145,278	24,241	449	14.70	439	12.09	487	5.50	478	107	68	175
1-01-63-420-7	MON VALLEY AVTS	1986-87	508,039	25,401	343	13.86	501	11.00	528	4.32	568	3	18	21
1-01-63-650-3	PETERS TOWNSHIP S D	1986-87	4,769,634	29,083	124	16.99	181	14.24	280	6.24	36	109	59	168
1-01-63-700-2	RINGGOLD S D	1986-87	7,511,840	27,821	180	17.01	179	15.58	143	5.67	356	169	105	274
1-01-63-800-3	TRINITY AREA S D	1986-87	7,159,645	25,940	286	16.18	274	14.78	209	5.59	409	168	112	280
1-01-63-880-3	WASHINGTON S D	1986-87	3,994,817	28,739	134	18.62	69	17.11	58	5.91	142	83	61	144
1-01-63-890-7	WESTERN AVTS	1986-87	546,750	26,035	277	10.95	570	9.00	566	4.85	540	8	13	21
1-19-64-830-3	WALLENPAUPACK AREA S D	1986-87	3,635,903	26,157	274	14.72	438	10.52	538	5.69	339	85	56	141
1-19-64-870-3	WAYNE HIGHLANDS S D	1986-87	4,696,310	25,248	357	14.52	450	12.74	438	5.64	385	121	76	197
1-19-64-890-3	WESTERN WAYNE S D	1986-87	2,922,959	23,198	518	13.78	506	12.25	473	5.38	519	72	59	131
1-07-65-060-3	BELLE VERNON AREA S D	1986-87	4,967,618	27,294	208	18.29	95	17.19	55	5.73	295	104	80	184
1-07-65-070-3	BURRELL S D	1986-87	4,099,323	29,491	108	20.51	11	18.88	7	5.73	296	72	74	146
1-07-65-120-7	CENT WSTMRLND AVTS	1986-87	1,116,879	27,240	210	14.17	481	12.78	434	4.64	549	8	33	41
1-07-65-160-3	DERRY AREA S D	1986-87	4,815,111	27,833	179	16.94	186	15.56	146	6.10	60	102	77	179
1-07-65-220-7	EASTERN WSTMRLND AVTS	1986-87	633,209	26,383	261	12.46	542	11.38	510	4.10	579	4	20	24
1-07-65-260-3	FRANKLIN REGIONAL S D	1986-87	6,031,531	30,773	71	18.07	113	16.30	101	6.04	74	107	97	204
1-07-65-310-2	GREATER LATROBE S D	1986-87	7,231,857	28,812	132	17.89	124	15.70	133	5.89	156	150	108	258
1-07-65-320-3	GREENSBURG SALEM S D	1986-87	6,421,682	28,668	138	18.54	80	16.99	63	5.82	200	148	91	239
1-07-65-380-2	HEMPFIELD AREA S D	1986-87	13,678,103	30,395	80	18.10	109	16.35	98	5.82	201	278	193	471
1-07-65-410-3	JEANNETTE CITY S D1/	1986-87	2,350,709	25,007	374	15.84	332	14.19	284	5.55	447	51	48	99
1-07-65-440-3	KISKI AREA S D	1986-87	7,387,572	29,315	115	18.89	61	17.50	42	5.78	234	138	118	256
1-07-65-490-3	LIGONIER VALLEY S D	1986-87	4,521,749	27,404	198	18.17	101	16.35	99	5.70	324	89	76	165
1-07-65-580-3	MONESSEN CITY S D	1986-87	1,845,839	25,997	280	18.58	74	17.03	62	5.69	331	45	26	71
1-07-65-590-3	MT PLEASANT AREA S D	1986-87	3,962,631	27,328	206	18.45	84	15.34	167	5.48	493	81	64	145
1-07-65-630-3	NEW KENSNGTN ARNLD S D	1986-87	5,461,250	29,842	94	19.79	29	18.31	16	5.75	275	107	85	192

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ADM. UNIT NO.	SCHOOL DISTRICT NAME	YEAR	TOTAL SALARY	AVERAGE SALARY	RANK	AVG. YRS. TOTAL	RANK	AVG. YRS. UNIT	RANK	AVG. ED. LEVEL	RANK	NO. FEMALE	NO. MALE	TOTAL MALE & FEMALE
1-07-[illegible]-640-7	N WESTMORELAND CY AVTS	1986-87	529,935	27,891	175	13.84	502	8.26	578	5.06	535	3	16	19
1-[illegible]-650-2	NORWIN S D	1986-87	9,852,396	29,675	101	18.50	81	17.15	56	5.78	235	193	150	343
1-07-[illegible]-710-3	PENN TRAFFORD S D	1986-87	5,223,799	27,786	183	18.43	87	16.69	81	5.51	470	96	98	194
1-07-65-750-3	SOUTHMORELAND S D	1986-87	4,382,010	28,629	131	18.46	83	16.81	69	5.75	276	88	72	160
1-07-65-890-3	YOUGH S D 1/	1986-87	3,953,499	28,039	163	17.37	159	16.23	109	5.54	454	78	67	145
1-19-66-500-3	LACKAWANNA TRAIL S D	1986-87	1,960,267	25,458	335	16.16	279	14.67	221	5.69	340	52	30	82
1-18-66-750-3	TUNKHANNOCK AREA S D 1/	1986-87	5,443,484	24,631	409	15.83	335	14.30	274	5.72	312	126	105	231
1-12-67-130-3	CENTRAL YORK S D	1986-87	4,975,979	27,491	194	18.58	75	16.78	70	6.45	16	111	76	187
1-12-67-160-3	DALLASTOWN AREA S D	1986-87	6,281,832	25,432	339	16.40	243	13.37	369	5.77	249	154	97	251
1-12-67-180-3	DOVER AREA S D	1986-87	4,251,868	22,859	536	14.97	413	12.62	448	5.76	264	114	80	194
1-12-67-220-3	EASTERN YORK S D	1986-87	3,644,234	24,623	411	16.05	296	13.55	344	5.93	130	94	57	151
1-12-67-280-3	HANOVER PUBLIC S D	1986-87	3,132,649	26,324	265	18.03	115	15.15	183	6.02	84	67	54	121
1-12-67-440-3	NORTHEASTERN YORK CO SD	1986-87	3,719,933	23,395	505	14.75	433	13.34	376	5.74	287	98	63	161
1-15-67-460-3	NORTHERN YORK CO S D	1986-87	3,859,049	22,567	547	13.88	500	11.69	501	5.72	308	108	71	179
1-12-67-550-3	RED LION AREA S D	1986-87	6,264,654	24,958	378	15.92	317	14.15	290	5.72	305	164	98	262
1-12-67-620-3	SOUTH EASTERN S D	1986-87	2,818,812	23,490	500	13.98	491	12.21	477	5.76	265	78	46	124
1-12-67-640-3	SOUTH WESTERN S D	1986-87	4,680,411	25,437	338	15.81	340	13.75	330	5.98	108	116	74	190
1-12-67-650-3	SOUTHERN YORK CO S D	1986-87	4,111,703	23,495	499	12.93	531	11.11	522	5.54	456	111	69	180
1-12-67-670-3	SPRING GROVE AREA S D	1986-87	5,420,307	23,878	473	15.04	406	12.83	431	5.76	266	131	106	237
1-12-67-850-3	WEST YORK AREA S D	1986-87	4,098,311	27,322	207	19.01	52	17.58	36	5.76	267	80	70	150
1-12-67-900-2	YORK CITY S D	1986-87	11,893,740	27,985	170	16.00	305	14.56	241	6.12	54	262	171	433
1-12-67-910-7	YORK CO AVTS	1986-87	2,234,888	25,396	344	14.77	431	13.38	367	4.94	539	26	62	88
1-12-67-940-3	YORK SUBURBAN S D	1986-87	4,696,498	29,537	105	20.02	21	15.95	128	6.22	39	96	72	168

1/ Based all or in part on 1985-86 salaries.